



Mack's Barbers' Guide

A Practical Hand-Book

For Apprentices, Journeymen and Boss, Embracing a Theoretical Course in Barbering, as well as Recipes and Formulas for Toilet Waters, Face Lotions, Creams, Salves, Pomades, Shampoos, Sea Foams, Hair Tonics, etc.



By J. M. McCAMANT

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ANY writings and criticisms have been published concerning professional and other tradesmen, but comparatively few books, outside of periodicals, have been printed pertaining to the barber business or their trade. Perhaps this is because of incapability from inexperience among the learned men, or possibly from indifference and lack of confidence among the tonsors,

Every man is said to have his particular ambitions, whether this be true or not. I can say for myself only, that I have no other so great as that of being truly esteemed by my fellow men, by rendering myself worthy of their es-

teem.

To do this with my unacquainted friends. I must write

with the spirit and knowedge of my business.

In compiling recipes and composing rules I have tried to omit nothing essential to the uplifting and upbuilding of the barbers and their trade; at the same time admitting that there may be a few superfluous lines, these being written to break the dull monotony of real facts and to make

the study as interesting as possible.

There is something unusual about a boy who of his own accord will seriously devote himself to study; even a man (a barber) who has discovered how sorely he needs education, and who has, therefore, a motive for study that a boy has not, will accomplish little without the aid of books which are interesting enough to enlighten him before he is aware of the fact. These extra lines are surplus, if you have a mind to call them that, or written on this principle. Science for everybody will not meet the cact wants of the barber, and every example or illustration in this book relates directly or indirectly to barbering.

The best definition or explanation of anything material is the thing itself, and the next best to this is a good picture or explanatory illustration of it. Though the illustrations and figures are by some of the best artists, and many of them are of high artistic merit, being part of the teaching apparatus of this book; still there has been no thought of making a mere picture book of it. It is more of

a text book of scientific barbering.

In reading this book, read carefully, and if you find paragraphs which you do not like, do not appeal to prejudice; don't by any means let it beat you out of the good

things it contains for you, for the author has gleaned from every field at home and abroad to secure that which is of most interest and profit to the craftsmen of America. Quite an amount of research has been made at home and abroad to bring to bear all the force of some thoroughly trained and experienced minds, and wherever the object or theory was to be advanced by so doing he has freely drawn on the thoughts of others.

By studying carefully the systems in this book the apprentice is enabled to learn by practice how to do a great many things quickly it would take years to accomplish without. Most all other tradesmen or artists have had drawings, specifications or cuts to use in practicing their works, and to the author it has seemed strange that no one has undertaken the work of producing a book of this kind to guide the apprentice or workmen of ordinary caliber.

This book is not written with the expectations that, should a man or boy memorize it he would be competent to hold a position at the chair, for book learning is not all. Practical experience is the most thorough teacher in any trade, art or profession, but you have to absolutely master the theory of either before you can practice the practical successfully.

The study of correct barbering may be taught more completely by a fluent writer, if he is a practical workman, than it can by an inexperienced, incompetent master.

To any one who notices mistakes in this work and overlooks them the author will feel grateful; he will also be grateful to the mind who coined the consoling reflection that: "The man who never makes mistakes never makes anything."

Whether this book meets with success, lives many years, and is truly appreciated by those to whom it is inscribed, is yet to be seen. Should it meet with approval and the sales be large the author will appreciate his efforts to the fullest extent, and at the same time listen to the trickle of a good steady income.

DETERMINATION.

Business is defined as designating any regular occupation, and two of the most important things for a young man just starting out in life to decide, is what will he do; what kind of business does he want to follow, and where will he settle? The former should be the first to be decided upon, as he may be inclined to pursue something that would necessitate change of home. This question, young man, you should thoroughly consider before your decision is made. Detect your capacities, if possible; try to compre-

hend your inclinations. If you have no desire to attend school or college—as some boys have not—then you must study some trade. If you feel disposed to learn the barber trade and fully resolve to master it, then you have made a start.

The world is full of barbers, and it is terribly crowded in places with those who claim to be workmen, but it is quite a large world and there is and always will be room

for more proficient and enterprising barbers.

Never have there been opportunities so plentiful and prospects so flattering as there are in these days of rushing, progressive Americanism; so if any young readers, who are not already barbers, enter therein, let them go as

thoroughly enducated for success as possible.

Remember that you can be respectable, also an honored member of society, without belonging to a learned profession. Some must be barbers, so it makes little difference what you follow, if honorable and legitimate, so far as success is concerned, if you like it and find yourself adapted to it.

"Honor and shame from no conditions rise;. Act well your part, there all the honor lies."

The barber business is an honorable one if followed with an honorable spirit; a barber may be a man of

polished manners, and a millionaire a clown.

We should all strive for honesty and politeness, as we are each individually responsible for the ideas we cherish If we cultivate a high moral idea we will ever be on the progressive side, as the progress of the world is made by the compiling of individual ideas, and you may just as well seek to dam Niagara Falls with tissue paper as to stop the progress of civilization.

The barbers make their business what it is. 'Tis said,'There is but one road to success, and that road is merit.'
If your work is of a sloppy kind, merit is far away and will never find a resting place in your qualifications, for recog-

nition.

"The ability to do some one thing a little better than any one else can do it, is the golden key that unlocks the door of success." especially for the young man. The earlier in life you begin to regard your business in a serious manner, the sooner you will become proficient. The more elderly the men who become experts in this particular line of work late in life, have a great many disadvantages which youth does not have to contend with. In the first place, young men spend more money in the shop than old ones; second, there are more young men than old ones; third, a young man, if he is perfectly able to take care of it, makes

as determined an effort to secure custom he can pull more his way, for most young men prefer young workmen to serve them.

One of the habits you should form, in your early course of training or practice, is the arrangement of all your acquired knowledge in a most exact order, and keep the elements of progressive thought continually in your mind. Some one will say this is entirely too deep for a barber; so it is with the average knight of the razor; his own business is too deep for him, and many are the failures in all kinds of business because the bankrupts do not keep the gray matter in their heads working as they should.

What causes cheap shops and poor service?

Ignorance applies fairly well to both, when you leave a small difference between. Misfortune will often befall a workman or a boss barber who is moderately well advanced in the practice and who is really a better man than should be working in a low shop. Still, if we look carefully over this individual's career, we can see where he has been "shy" in some capacity; he may be ever so energetic: he may have the manners and the ability to perform his work in a quick, neat and fascinating manner, but he may lack of confidence, he may not have the good judgment, possibly he has not read enough to post himself sufficiently to be interesting to the class of people who patronize these "Educated Barber Shops," or, worst of all, he may be an habits are the result of ignorhabitual drinker: bad ance, generally; few of us really knowing and believing the detriment they bring on us later in life.

This work is to educate the barber that he may be enabled to perform his duties in an enchanting way; to furnish a shop comfortably and economically, and conduct it

on the same basis.

The barbers, as far as finances are concerned, have been somewhat short in the past, but their future is as good

as any other's tradesman s.

"Greatness is of slow growth and, should we wish to achieve it, all our spare time should be earnestly devoted to accomplishing some definite purpose, as we scarcely get into our real lives before the undertaker comes along and moves us out."

If you are not the man you ought to be, blame no other man; blame not heritage; you can blame no one but yourself, for there is no such thing as instantaneous wisdom.

To think and act properly is the correct foundation of good business, as well as social methods. Faith and

belief is necessary, but the real knowledge is still more so to accomplish any commercial undertaking.

Science should be constantly in the minds of the barbers, for science is truth demonstrated. The theory of correct barbering is a science, and the practice of it is an art.

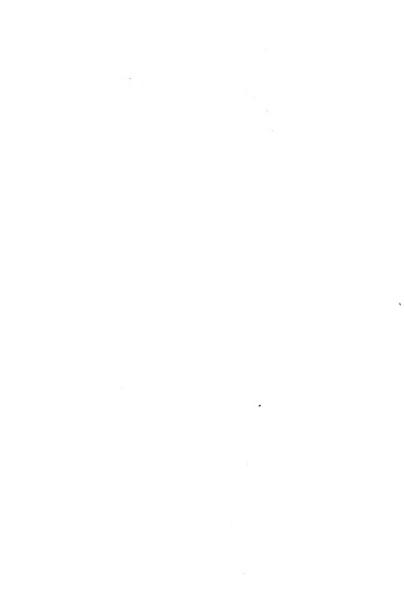
Character building begins in boyhood, and we are constantly building good or bad craracters—as others see it—so if we devote all our spare time to the study of our own trade in a scientific way, we are training our faculties of common everyday sense up to that high state of perfection called evolution. "The scientific man merely uses his brain a systematic way," while the majority of us are careless or neglectful.

We should remember that:

"Lives of great men all remind us. We can make our lives sublime And, departing, leave behind us. Footprints on the sands of time."

Why bewail our fate and be continually wishing ourselves something else. No one in any separate line of business ever achieved any greatness, in that particular line, by wishing he was in some other vocation.

I. M. McCAMANT



Mack's Barbers' Guide

BEGINNING AS AN APPRENTICE.

Most of the so-called colleges are detrimental instead of educational, because they start you wrong, and when a man or boy starts with the wrong theory he must begin over, as errors accepted in boyhood or apprentic ship later become articles of faith and are not easily gotten rid of later in life. "If you start a chap wrong he must be absolutely full of natural ability, courage and perseverance to ever overcome these cherished memories first impressed upon him."

To learn, you should go to some well managed shop, where the proprietor's expenses are light; there you stand more show to serve an apprenticeship, for in the larger and more business-like places they seldom have the time to do you justice, should they admit you. Many boys begin by doing the porter work around the shop. Most barbers will tell you they have done so (if they are honest.)

By beginning this way it takes you longer, as there will be times that you could be doing barber work when you are compelled to do porter work; but if you haven't the means to pay one to teach you, then you must begin under (what seems to you as) difficulties; still they are not, as this porter act alone is a scientific one, and one which you will need experience in badly before you operate a large thop.

After you have found a place and formed an agreement with the proprietors, equip yourself with as good a set of tools as circumstances will allow, using your master's judgment and suggestions in purchasing them, always bearing in mind that the best is none too good, for many are the "ups and downs" of the workmen who have good tools, to say nothing of the bad ones. Barbers will tell you that there will be times when your best razor will fall to work; this is true, of course it is, but why? Simply because you do not understand how to sharpen it properly, or you do not know how to manipulate it after you get It sharp. Don't let any one make you believe that the razor

which cuts smooth and easy today, would not have cut just as good yesterday because of some prognostication or some climatic condition; for it would have done the work, if you had had it in proper shape. Don't be suspicious about your tools; that is, don't imagine them worthless, especially your most important tools (razors and shears); if you do, the chances are someone will get a good pair of shears or a good razor very cheap. If you suspect or have slight opinion that your tools are worthless and throw them aside, without giving them a fair trial, you are very imprudent, yes, you are very foolish, for in mastering a balky razor or tool you gain one of the greatest victories you will ever gain, as long as mechanic. You should have YOU are a practicing unquestionable proof as to them failing to do the work; on the other hand, if you have tools that you know are not good ones, you are not only taxing your skill by trying to make them do the work, but you are wasting time and are apt to drive away custom.

When you begin to shave a stranger, if your razor balks, the best thing for you to do is to pick up another, as some people are very suspicious and nervous; they do not like you to be trying a tool on their face. They may think that you have not had enough experience in the practical manipulation of barber machinery. They are afraid you may slip a cog somewhere or got a "hot box," and as they are furnishing the face for you to work on, they want to think at least that you thoroughly understand your business. You must try to convince the public that you are a skilled workman-not by telling them that you have been working at the trade for years and that you have worked in some of the best shops in the country-for this they will know is not true, but by making a careful study of the wants of each and every customer and by keeping your business uppermost in your mind; by closely imitating your superiors. No one ever became proficient in this trade without first imitating, then originating.

Often you will have to furnish gratis a good many little extras used in your work, when you are only paid for part of it. Sometimes you must courteously shave his neck, curl his mustache, clip the hair from over his ears and rub his scalp, until you begin to think your arm is a perpetual motion machine, and when he hands you the modest price of a shave alone, thank him policely, help him on with his coat, collar and tie, and ask him to call again.

Did you ever know of an apprentice in any trade, or of a scholar of any profession who did not have to put up with a certain amount of intimidation? There are always a few who are so thoughtless and ignorant, no matter how

hard you strive to please, as to abash and confuse you on the slightest cause. These are the agitators and small business men, small in every respect, and occasionally one who is large—in name only—who are so ravenous in a greed for riches that they often deny themselves the necessities of life, to accumulate a few more paltry pennies; these men, young man, will be found just as plentiful in the barber shop as in any other public business; they are of a class who generally shave themselves, or patronize cheap shops, and they really believe that they have a special permit or paid-up license to kick.

If you listen to these men you will never accomplish much for yourself. You should not listen to the dictates of an inexperienced man; that is, do not worry about their petty complaints; these men would rather you would not be educated, as they might be compelled to pay more for their shaves if all the barbers in their respective localities were educated barbers.

were educated parpers.

These small men will suggest to you that you open up and conduct a cheap shop; they are afraid to visit the better class of shops, for by so doing they might imbibe extravagant ideas which would cause them to part with an extra "copper" or two. Pay no attention to the doubting, discouraging class, as they are the ones who compose most of the fallures and hankrupts.

No great artists have ever been made nor great enterprises ever completed by "Doubting Thomases"; neither can you accomplish or complete great good without sacrifice. Still no sacrifices are too great after we have gone through them; so when you begin to learn the trade, stay with it until you master it, as you may be able to refer back to it with pleasure, even should you become President.

THE ESSENTIAL TOOLS AND THEIR PROPER CARE.

Three good razors should always be kept, as you might have an accident with one; then, as two are absolutely necessary, you would have just enough left. One is used for the first time over, then you should have a nice, light one to finish with; some men work with one alone, but this is not always practical, for some time is required to put one in order. This business ofhoning a razor between shave may be alı right: everv when man has all the work he can possibly do, doesn't it seem more practical to keep a nice kit of razors, and keep them all working nicely? pairs of shears; would advise small or medium-sized ones. One pair of strong, free cutters, and a pair of trimmers.

Two pairs of clippers; one pair known as No. 1's, which cut hair about one-sixteenth of an inch long, and a

pair of small ones, which cut it almost equal to shaving. In buying clippers choose the standard brands and keep a couple of extra springs, to use in case of breaking one. One good combination strop, with linen or cotton hose combination and a good smooth, clinging leather to finish the razor on.

One shaving mug, large enough to hold a cake of soan and make up a good supply of lather. One pair of needlepoint tweezers. One hair brush. One lather brush, with good long bristles. One large comb, hand made, with round, pointed teeth, and as thin or flat as it is practical to make it One small, thin finisher, and one fine comb, to use for dry Two hones, one fast cutter, like a petrified shampoo hickory, and a swaty; if you are working with only one razor, use a "dry" between every shave. One neck duster. One pair of mustache crimpers and a mustache curling iron, or a state pencil is just as practical. One black-head spoon. One shear sharpener. One tool case or razor pocket. One eye shade. One eye protector, One clipper plate. One nice, large hand mirror. Any workman who starts out to apply for a position should have a nice kit of tools, and a good leather grip to carry them in. Don't be one of the notorious "globe trotters," and go about the world with an old "hook" and swaty in your pocket and expect people to look up to you,

A good tool is entitled to fair treatment, and if so treated will make a satisfactory return to its owner in long and faithful service. Where is the man who does not appreciate a good tool, and yet, how many are there who do not neglect their tools more or less? How many workmen will ever think of oiling their shears or clippers until they begin to creak, or until the customer reminds them

that they need it?

RAZORS.

A common failing among razors outside of having poor steel in them, is that the blades do not fit in the handles perfectly, and you are constantly shutting them down on the handles and nicking the point or edge of the blade. This can be remedied, to a certain extent, by binding one side of the handle near the shank with thread; this throws the blade more to the center of the handle.

Tortoise shell or horn handles are apt to warp; this defect can be remedied by soaking in hot water until they become pliant, then drying in a vise, so they dry straight. These handles are affected by water, and if left in a damp place, or with drops of water on them, they soon become

scaly, crack and split.

The study of the razor is one that is well worth the time to any one who shaves himself, as well as to the ap-

prentice, and the good barber can tell you much about them you never thought of.

Keeping a razor sharp is one of the first steps toward making a good workman, and it is one of the first things you do when beginning to serve apprenticeship—hone razors.

There are hundreds of barbers who have a light touch and they understand tough beards and tender skins, but they are not good shavers, for the reason that they cannot keep their razors in shape. They have not gotten onto the knack of putting an edge on a razor, or sharpening a pair of shears, and it is something that seems impossible for them to learn.

Quite often you may neglect drying your razors thoroughly, and the consequence is rusty blades. "not the red rust," but a kind of invisible corrosion, that you could plainly see with a good magnifying glass. Water or dampners has a tendency to eat away the polished edge. When you take it up hastily to strop it, you damage your strop, for corrosion is not a good filling for a razor strop. If one becomes rusty or corrodes so you can see it plainly, take a fine emery flour and polish thoroughly.

Another cause of razors failing to hold an edge is the shape in which they are ground; defective grind, imperfect shank, poor shape and a poor bevel are all things worth learning to detect the moment you pick up a razor. A straight, true bevel, perfect shank, and a full concave grind, will enable you to procure a smooth, even edge quickly. Some barbers say that razors are refractory things, and that they have their off days and fail to work from unknown causes. So they do, but is it the razor or the manipulator?

When a razor begins acting badly, it is laid aside until the barber has a little spare time, then he takes it in hand; usually it can be put in shape in a short time, but sometimes you cannot make them work as they should without exercising quite a bit of patience, or, as workmen say, they need coaxing.

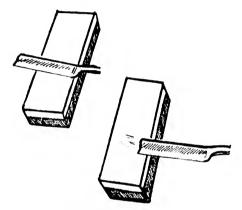
The edge of an over-honed razor, if examined through a powerful magnifying glass, will show small serrations, as in figure No. 1. These are caused by the hone being rough



Figure No. 1.

and cutting fast, although there are few razors that are keen and sharp and cut freely that are entirely without these miniature teeth, if it is so rough that stropping will not remove most of the teeth and most of the roughness; then it must be worked down on some kind of a hone until smooth.

The most effectual way to remove this roughness is to lay the razor flat on the hone and draw it straight across it, as in Figs. Nos. 2 and 3, then proceed to hone it lightly,



Figures Nos. 2 and 3.

for fear you overhone it again. There are barbers who have worked for years in the business in one place, who are working in second-class shops, and they have little or no work to do, simply because they cannot sharpen a razor and keep it sharp.

There is a right and a wrong way to sharpen tools. If you were going to sharpen a butcher knife to cut meat with, you would not use the same stone that you would for a razor, for they are two separate tools and are used for separate and distinct purposes; still ninety-nine people out of every hundred, who never saw a razor honed, would use the same stone and the same movement to sharpen the razor that they would use for the knife, and vice versa. Barbers, did you ever have a razor that would cut fairly well as long as you kept one side next to the face and shaved in one direction, but as soon as you would turn it over it would fail to work? This is caused by the teeth

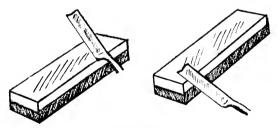
being in opposite direction in point of slant to the beard, thus making it difficult to cut; besides, it must be smooth to cut good.

Shaving is a very refined way of planing or sawing, and many are the motions made by the expert shaver as he glides over pimples, moles and "soup-bone" faces"; he can put the razor down on the face quickly, with the edge right against your skin, still it doesn't cut you, or go into the skin, just glides over; he can, by stretching the skin tight with one hand, make one stroke on your face with a razor and remove many whiskers without hurting you, while the inexperienced man would cut a steak out, or puncture an artery.

The precise man, who wants the razor just so, may leave your shop disgusted on account of bad tools; so strive hard to keep them in perfect shape at all times

RAZOR HONING.

First, lather the hone well with a creamy lather, then place the razor on the hone, laying it perfectly flat, as shown in Fig. 4; then the blade should be drawn forward against the edge, heel first, as in Fig. 5; this finishes the



Figures 4 and 5

first stroke. Now turn the razor on its back and slide it into position for the backward stroke, as in Fig. 6, being



careful to place same in position before you lay it flat on the hone. Push the blade backwards from heel to point against the edge and finish the stroke, as in Fig. 7.



Figure 7

These two motions, when properly executed practically constitute honing; there is really more than two motions, but to the inexperienced hand they all look somewhat the same. Hone this way until the razor is free of nicks and has a smooth edge or bevel. This may be known by feeling of it with a moistened finger, or by drawing it across the moistened finger nail, at the same time helping to remove the wire edge, formed by honing.

This rough, serrated edge is quite difficult to overcome by some apprentices, as their sense of feeling is not acute

enough to tell when the blade is honed sufficiently.

There are several ways to remove this roughness, however, and if you have had trouble along these lines, remember that stropping alone will not remove it; you may strop until you are vexed, but the wire edge still remains, unless you strop the edge off altogether, which can easily be done by stropping heavily on a canvas strop, not stretched tight. To remove it, place the razor on the hone, as in Figs. 2 and 3, and pull straight across the hone, turning each side flat to the hone; this method will not only take roughness of, but will turn the edge to a certain extent; then you must rehone it a couple of strokes each way. very lightly; if this fails to smooth it up, draw it across the strop same as on finger nail; also strop it on a loose strop; then, when all else fails, strop it back side up a time or two, being very careful not to scrape the strop with the edge of the blade.

REMEMBER THIS IN HONING.

The blade, edge and back must be kept flat upon the hone, and the blade must be honed against the edge from heel to point, as shown in the cuts, the heel always being in advance of the point.

A fine blade in good condition is more sensitive than a violin strung under high tension, and utmost care should

be taken with it. If it is ground properly, it will need but little honing or stropping.

RAZOR STROPPING.

To strop a razor, fasten your strop to something solid and stretch it tight; now place the blade on the strop, as shown in Fig. 8, with the edge pointing away from you:

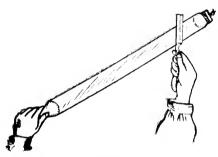


Figure 8

draw the blade toward you, always keeping the heel slightly in advance of the point; when the end of the strop is reached (Fig. 9) turn the blade, back downward, until the

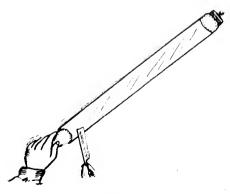


Figure 9

unstropped side comes in contact with the strop, then push the blade from you, as shown in Figs, 10, 11, keeping the

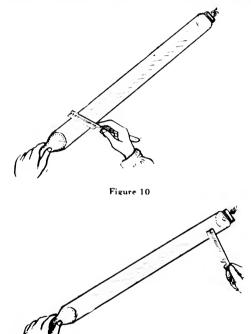


Figure 11

heel slightly in advance; continue this process until it has a smooth edge, which in time you can detect by trying the edge on your moistened finger or by clipping fine hairs. Remember to keep the strop tight; place the blade flat

Remember to keep the strop tight; place the blade flat on the strop and maintain the same angle as much as possible. To sharpen the point of the razor, pull it off the edge of the strop a time or two, as in Figs. 12, 13. Before putting your razor away, you should strop it until sharp,

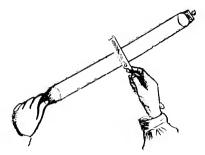


Figure 12

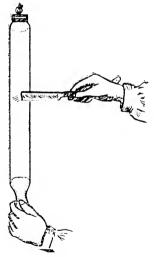


Figure 13

and wipe dry with a cloth or towel; this leaves it in perfect shape; should you wish to shave some one who is in a

hurry, all you must do is to lather properly and go to work,

STROPS.

When a man has a good strop, too much care cannot be taken to keep from cutting or twisting it out of shape, or until you break the grain.

There is a difference in strops and straps. A man may sell you a good strap and all you could use it for



Figure 14

would be to tie up a horse, or for a similar purpose; but if you purchase a good razor strop, one that is made of a hide tanned and dressed for strop purposes, and finished by practical strop manufacturers, who put each one through a special scientific process, you have an important part of your necessary equipment.

The old-time Russia leather, which at one time was a leader, is still a good strop, and if properly filled and worked down, there is no better. Until late years Russia leather was, or was thought to be, the best dressed and prepared leather for razor strops, but these strops have, most of the time, been put on the market in a shape not exactly ready for instant use. Take a Russia leather just

from the dealer, use it without any scaping, or before working it down, and it will seldom give the satisfaction many other kinds give, because it is not fully prepared.

When a strop manufacturer finishes a high grade strop nowadays it is ready for immediate use; just fasten it to something and rub the dust off, then go to work. It does the work all O. K. after they put it through the process now employed by them. No strop will stand constant usage and retain its smooth, clinging surface without occasionally applying something to preserve it. Most of the barber supply houses have liquid, paste or powder preparations, some of which possess merit, but some that not only lack merit but are detrimental. Beeswax, paraffine, charred paper, soap and other materials are used; any of these mentioned above being good when properly applied.

The following are good hints for those who have trouble with strops: If a strop becomes too slick and the surface is extremely shiny, it needs cleaning and working over. Take a wet towel and wash off thor oughly, dry with dry towel; if it has a porous or rough appearance, it is

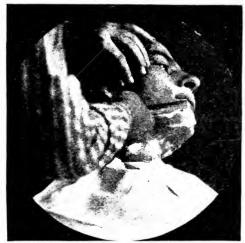


Figure 15

ready for the filling, but if it has not, let it dry out, then you can feel as well as see that the leather will take the filling. Beeswax or paraffine should be fromed in with an iron just warm enough to melt the wax, and it should be applied very sparingly. The strop must be laid flat on a solid table or board and ironed as you would clothes; be careful not to have the iron too hot.

Charred paper is a good filling, the only drawback to it is that it is so dirty; burn a piece of ordinary newspaper



Figure 16

and mix just enough stiff lather to keep it from flying away in dust, then apply to the strop, rubbing it in and spreading it over your strop with the back of your hand, giving it time to dry slightly before stropping your razor, so you will not rub all the filling out. Rich, creamy lather is one of the best strop dressings when applied in this way; when going off duty for an hour or so, or at night before leaving work, rub your strop clean and apply rich lather, letting it dry on the strop; in the morning rub off all particles of dry lather with hand or dry towel, and if it seems too spongy dampen your hand, pick up your chunk of alum and rub your strop briskly with your hand after handling alum. This treatment causes the good, clinging surface so important to give the razor a smooth, silky edge.

Treat canvas or linen strops about the same as leather, the only difference in them being the amount of filling they take and the shape in which they take it. A cloth strop is

for the purpose of removing roughness, as any one could see by results obtained from using them, if they would use a good magnifying glass. In using a canvas strop after honing a razor, remember that every time you use it you produce a more rounding edge on your razor, and that you are not making it keen but smooth, especially if you strop heavily. Do not try to work with cold hands and cold tools. No doubt you have tried to work when your hands, razor and strops were all cold. The hand should be warm and moist, and to do nice work the strops should not be cold. Before stropping your razor on a cold morning, rub up your strop with the back of your hand until the surface feels warmed up by the friction, then notice how your razor clings to it.

Do not buy a pearl-handled razor and a cheap strop and expect the razor to shave nicely, stropped on a poor strop, whether it is a good razor or not. Some workmen



Figure 17

work with their razors direct from the canvas and keep them in good shape,

SHEARS.

If shears are not balanced perfectly they wear considerably before they call for oil. The more they wear the

sooner you will be compelled to purchase new ones. Off of some kind is constantly within your reach, and as it is so essential to good cutting shears, don't wait for the customer to remind you, but keep them well lubricated. To



Figure 18

make them fit better, to make them easier and to protect your finger from callouses use the rubber shear pads. Some practice is required to learn to sharpen them nicely, so if you have always had your shears ground by some one else and have never learned to sharpen them yourself, you have not yet finished your apprenticeship and should begin at once to study this. A machine that will last a lifetime only costs a dollar or two, and it pays for itself in a month's time where there are two or more barbers to use it.

To secure a good, lasting edge, sharpen them with the same bevel from point to crotch, and after you have ground a smooth, lasting edge on them, if they fail to cut good, they are not adjusted right or the blades have not enough concave to them, i. e. they do not close together on the edge properly. Bend the blades just a little toward each other. If from wear they fail to close at the point, bend the handles outward so they do not touch; if this does not

suffice, file them out at the shank. Care must be taken in bending them, as they are easily broken and only a little bending is necessary.

BRUSHES

Hair brushes should never be forced together, as this spreads the bristles, and when once the bristle knots are broken, or the bristles are once bent out of shape near the wood, they soon become limber. In selecting brushes, pick those with the bristles set in straight lines, so they will be easily kept clean. A good hair brush, like any other good tool, is entitled to the best of treatment, and if so treated will make a "hit" with every customer you use it on. Never put your hair brush in hot water, for in time it will ruin the handle and back of it; use ammonia and cold or warm water and ordinary soap; after washing them put in a warm place to dry thoroughly before using. A wet



Figure 19

hair brush will not shed the dirt and scurf like a dry one, but rather has a tendency to collect it; so dry them thoroughly. In the evening before leaving work is the time to wash the brush, so it will be clean and dry for the next day's work,

LATHERING.

It has been said that when you lather properly you are half through with the shave, but you are not, you have only lathered, that's all. Any boy fifteen years of



Figure 20

age, who has good common sense, can by studying diligently, learn to lather correctly in two weeks' time; still there are many workmen who do not lather one-tenth of their patrons as they should; not because they do not know how, for most any barber knows, but they are just careless. There are many men, no doubt, who could shave themselves nicely if they only knew how, and would lather their faces properly.

First. Tuck the towel around your customer's neck

carefully, so that his clothing will be protected.

Second. If the face is dusty or dirty and the beard is stiff and dry, use a damp towel to wipe the face off and moisten the skin. Use water the temperature to suit the patron and, if he likes, lay the towel over his eyes and forehead while you make your lather.

Third. Riuse your shaving cup and brush thoroughly

with cold or warm but not too hot water, leaving just about as much water, in the lather brush as the bristles will contain without squeezing or pressing; rub your brush up and down and around on your soap until you produce a thick.

creamy lather.

Fourth, Lather the face with the brush, working the lather all off of it onto the face; now change the brush to the other hand, and hold it until you rub the bearded face with your naked hand and fingers, working the lather well down to the roots of the beard; after you have rubbed it thoroughly, take the brush back into the other hand, and finish by smoothing the lather out evenly, over the entire face to be shaved; be careful not to lather the ears, eyes, nose and mouth.

Shaving soaps differ; some soaps will work up a lather by just giving the wet brush a few turns on it, then apply



Figure 21

to the face and work; others are used to a better advantage by mixing the lather in the mug before applying.

SHAVING.

Having studied the theory of honing, stropping and

lathering, you now take up the most difficult of all parts of

the trade, shaving,

The particulars in the art of shaving can no more be explained by writing than you could explain the technicalities of music to an inexperienced person, but rules can be

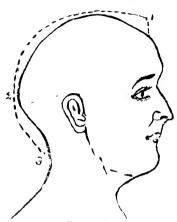


Figure 22

given which are so precise that if the apprentice follows them in every detail he will improve rapidly. While lathering is not shaving a man, it is absolutely imperative to lather properly before beginning to shave, in order to do nice work with the razor.

Have your razor in good order and, holding it in one hand, you take the first two fingers of the other hand and wipe the lather from the hair at the temples, and from in front of the ears; this shows you where to begin and prevents you cutting the skin which in front of some men's ears is a little wrinkled. On most of faces you can shave from the temples to the lower edge of the jawbone in long, easy strokes, as in Fig. 14, then turn the razor over, never using but one hand to turn it with, and shave to the point of the chin, lifting up the mustache, where there is one, and shave under it, Fig. 15. Now turn your razor back in former position and shave as far down under the jawbone as the beard grows down, Fig. 16; then change position, getting more behind your customer, and shave up, as in Fig. 17, only this shows the left side of the

face. You now have your man half shaved, once over. Strop your razor a few strokes and take the lather brush. relathering the unshaved side in spots where it needs it. Now, standing over or behind your customer, you shave in long, smooth strokes, holding the razor, as in Fig. 18; shave this way as far down on the face as it is convenient. then change back to the original position and shave down around the point of the chin, as in Fig. 19; now turn the head with chin toward you, and holding the razor in position, as Fig. 20, shave as far as the beard grows in that direction: then change and shave up again, as in Fig 17. To shave the chin, place the thumb and forefinger of one hand firmly over the chin, and by a simple movement of the wrist and forefinger of the hand you hold the razor in. shave lightly, yet keep the razor firmly against the chin, especially where the beard is tough or stiff. The last part of the face to shave is just under the lower lip, and to do this properly, the chin should be shaved smooth and clean



Figure 23

of lather first. Standing behind the customer, place the forefinger of one hand firmly over the chin, press down and shave up at the same time, as in Fig. 21. You now have the whiskers off, so wash off all seap thoroughly be

fore shaving second time over. If the man wants a close shave, give it to him, but do not shave directly against the grain, unless he wants a very close shave, and then only the second time over.

Never shave the face dry, keep it moist with water all the time you are shaving, and to shave extremely close, pull up the skin in rolls and shave only a little at a time, very lightly. The first time over always guide the razor in the direction of the growth of the board, and lay the blade as flat on the face as you can, for the more you change from this, the more you scrape the skin.

During busy times a good barber will give the ordinary man a good shave in ten minutes' time and turn him out of his chair; but in no other trade is there so much mediocrity as in that of the barber, and where you find one good one you will find ten of the ordinary ones who are not so good. From a mechanical point of view as much may be said about other craftsmen, but as people do not



Figure 24

come into such intimate personal contact with them as they do with barbers, it is difficult to judge them as accurately. It is not all in the lathering and rubbing it in:

some workmen put in an incredibly long time lathering and stropping the razor, then spoil the shave by using it like a hack saw. Few have the gift of the long, scooping, yet light and sure stroke of the blade, that we so rarely



Figure 25

meet and that most everyone enjoys. It seems like dipping off whiskers with a spoon when one of these workment shaves you.

HAIR CUTTING.

The theory of proper hair cutting is almost as difficult to explain in print as to describe shaving in a scientific manner

Hair cutting is an art, and it can only be practiced correctly by those who combine good taste and judgment with mechanical skill and liberal art necessary for the application of its principles, to the deversified form of the head.

Studying the rules in this book, and closely observing the figures, cuts and plates herein will prove very beneficial

to those apprentices who are striving to reach the front in

the art of hair cutting.

First. To do this correctly you must begin by protecting the neck properly, so as to avoid the unpleasantness of letting the loose hair get down around your customer's neck, and this can best be overcome by using the rubber neck bib (made especially for that purpose) or by securely fastening the hair cloth. Cotton is used by some, and in trimming the beard it is very nice. In warm weather, if the customer's neck is damp with perspiration, use a little powder; this prevents the cut hair from sticking to the skin.

Second. Carefully survey the head before starting to cut; that is, run the comb through the hair and put it in the usual order, raising the hair, at the same time noticing for scars and unevenness of the scalp, as in Fig. 22. Thin spots in the hair, cowlicks and general outline of the head.



Figure 26

Ask your patron how he wants it cut, and at the same time form an idea as to the most becoming style or way of cutting it, to look best on him and to do yourself the most credit. This examination only takes a few moments' time, which are saved many times over by knowing what and

where to cut. You can then rush on and cut hair without feeling your way.

Third. Should there be a bad scar on any part of the



Figure 27

head, ALWAYS cut this part first, then cut the other to correspond.

Fourth. The hair in front of the ear should never be cut so high as to show the end of the cheekbone, especially if it is prominent or the temple recedes or appears to be hollow, as in Fig. 23.

This should be square, as in Fig. 28, although some wear it pointed, and on some heads it looks about as well

Fifth. It is poor taste to cut the hair shorter in front than elsewhere, or to trim or cut it high up at the back of the neck; it should be left down an inch or two below the bottom of the ears; this is to be determined by the length of the neck. On broad necks it should be cut round or somewhat oval, as in Fig. 24, and never square, or too high, as in 25, but on small, thin necks it should be cut fuller at the sides to broaden the looks of the neck. A pointed, round shape lengthens the appearance of a chort thick

neck, while a less pointed or more round shape broadens the looks of it.

Sixth. The hair when worn short, should not be left too blunt at the edges. When the neck is shaved round or down the sides a short hair cut should be almost feather-edged, as in Figs. 27 or 28. This feather-edging gives it a finished appearance; while the abrupt, defined line is suggestive of the old traditional pot cut.

Seventh. On broad foreheads the hair should not be worn too long or heavy, and the artistic hair cutter—when he has his way—always cuts to improve the appearance of the shape of the head by leaving the hair full over the parts of the head lacking fullness, and by cutting it short or thin-



Figure 28

ning it out on the over-developed portion, as this gives the head an even and well-rounded contour, as in Fig. 22.

WORTH REMEMBERING.

A large or perfect-shaped head generally looks nice with a medium or short hair cut, Figs. 27 and 28; while an extremely small or irregular shaped one should be covered with long hair, as in Fig. 29, and kept trimmed often.

If your light is poor, turn your chair so as to get the most light. Begin by holding your comb in your left hand,



Figure 29

pushing it through the hair from the temple up, beginning to cut slowly at the bottom and cut faster as you raise the comb. If the comb does not take the hair well, use the shears, as in Fig. 26, and push the hair down through the comb teeth as you cut. Use the same method all around the bottom, cutting the least on heads you wish to leave the fullest.

There is science even in the close clipper cut, and to do this properly, start the clipper at the bottom and work the handles fast, pushing the machine slowly upward. Where the hair lays close to the head always push them against the hair, i. e. against the way it grows.

Do not try to cut a full swath, but about one-half a swath each time; by so doing you run the clippers over the entire head twice, and when you have done this there will be no long, straggling hair left. Often when you have to cut a head of hair with the shears that is dry and fluffy it saves time to dampen it before cutting, and if the customer

does not want it wet, just take a damp towel and suggest

that you wipe off the dust before you begin.

Plates Nos. 29 and 30 show long hair as worn by many preachers, lecturers, musicians, actors and other professional men. Plate No. 29 shows straight hair, and 30 decidedly curly hair, both being "full cuts." This style should be left from three and a half to five inches long over the front and top of the head and trimmed medium short around the edges. It may be parted on the side or in the center, usually in the center on broad heads, and is generally worn long enough to nearly touch the collar. 29 shows it below the top of the extremely high shirt collar, while 30 looks just a little high, but is not, for the wearer has a low collar, a long neck and a much higher crown than 29. Often you will see a head with two crowns. and if the hair is coarse and bristle-like, it will be very difficult for the barber to keep it looking right around the crown. You should usually go to the extremes when cutting such hair, either extremely short or leave it very long.



Figure 30

so the weight of it will hold the grown hair down with the other.

"Dutch cuts" are for little boys and girls from the age of two to ten years. Part the hair in the center, comb out

perfectly straight and bob it off as evenly as possible all the way around, leaving it from half to an inch below the bottom of the ears.

BEARD TRIMMING

Some men have such tough, wiry beards and tender skins that they let their beards grow to keep from shaving others have facial defects and wear beards to hide the



Figure 31

scars, or to cover up an uneven face, while some wear beards in a great many different ways to improve their looks. Some men look much better with a beard than without it if the beard is trimmed and shaped to harmonize with their hair and features. People generally notice your face before they glance at your head, so if you wear one in any shape, have the proper care taken of it. Knowing how to do a thing and doing it, are two different things, but when you find a man who really knows how to trim heards, if you give him a chance he will generally fix you up most

becomingly, for he must advertise his business by improving your looks.

SUGGESTIONS AND RULES FOR TRIMMING BEARD.

First. On a round, full face, as in Figs. 31 or 34, the board should be trimmed close on the temples and side of the five, and left quite long on the chin. The hair should be $\pm t$ short on the side of the head and roached up, as cut No. 34 shows, to lengthen the appearance of the head and made ince.

Second. This style is quite hard to become accustomed to but once were by a maje with a head shaped as this one is, you were so a see the good of ext produced by wearing it has this in. Retail is gone promise it and his temples remain the result of the isogne promise it and his temples remain the result of the the upper part between the arrows, and he has a treat each and somewhat hollow cheeks, which is the cover up the depression, and trim the



Figure 32

beard, as shown in the cut with full side whisk rs, to brush back from the clean shaven chin, or with a full beard, as in Fig. 32.

Third. A broad forehead and a long pointed chin, as

in Fig. 32, can be remedied to a certain extent by cutting the hair short and brushing it flat, as shown in the cut. Leave the beard full on the sides and cut it short on the chin. See by Figure 33 what a hideous sight one makes



Figure 33

by trying to wear a roach and a pointed chin beard, instead of wearing it cut as in Figure 32. The face looks too long. and is a fine specimen for a good cartoonist.

Fourth. This plate shows a beard trimmed "Vandyke." The neck and cheeks, when the beard grows thick and high up on the cheeks, is either clipped with the close clippers or shaven; it can be clipped on the side of the face with the long or close clippers, and the chin is trimmed with the shears to a very sharp or rounding point. If you shave the neck and cheeks the customer is more apt to come often, which will help you, as the Vandyke should be trimmed every ten days at least. The Vandyke may be trimmed shorter and more sparingly than the cut shows. this to be determined by the shape of the chin and the thickness of the beard. (Fig. 32.)
Fifth. This shows a 'Full Beard,' and may be worn

with or without a mustache, it all depends on the features

of the wearer. Cut the beard on the temples short enough to harmonize with the fullness of the face; trim the end to a point, either round or sharp, to suit the patron's fancy, and comb the hair flat or up just a little in front, then over and back. (Fig. 23.)

Sixth. This is known as "Side Whiskers," and looks pretty well on long, thin faces, especially where the wearer has a well proportioned head and wears his hair cut short, or where his temples recede and his face is long.

This is the old but stylish "Full Side Whiskers." They are rather bushy, but look well on tall men who take good eggs of them. The heard is allowed to grow from the temples to the corner of the mouth, and is unmmed to a snarp point on each side; the chin is shaven straight down, also the neck, the neck being shaved a little wider than the chin. No. 23 is shown in a wood cut instead of a half-



Figure 34

tone, so as to give the apprentice an idea about cutting the hair and trimming the beard properly around the temples.

Eighth. This shows the "Imperial" (or goatee), which

does not look good on many without a mustache to go with it, and it should be worn a little wider than a mustache and trimmed on the end about like the end of the mustache, so it corresponds. Never twist it up tight.

No. 33. Shows a peculiar French and Russian style of a parted pompadour. It does not look well to many Americans, still some foreigners like it. Cut it reasonably



Figure 35

short on the sides and part it in a half circle after dampening or rubbing pomade in it. Comb it to the front over the temples, as cut shows, straight down or back.

First. Comb and brush the beard and mustache until all the tangles are out of it, and unless the patron has his particular way of having it trinmed, observe these rules and note the illustrations, as they will help you.

When the chin beard is worn long, and that on the side of the face is cut short, it should be trimmed a gradual length, from the bottom of the ear to the longest point at the end of the chin, so as to avoid the appearance of a chin beard and a newly grown "Side Whiskers."

In trimming the beard long or medium, with few exceptions, below the ears and under the jaw should be

trimmed rather close, to avoid a bushy look; and the lower

down the neck the closer it should be cut,

The beard and hair should blend together at the temples and never be disconnected, as this, too, leaves the appearance of a blunt edge, or a botched job. It looks as if the workman had cut the hair with the intention of shaving the face and had later decided to trim the beard.

When the beard grows thick or of a darker shade on the chin, and it grows thin or of a lighter shade on the side of the face, do not trim it too close over the light part, for it will not harmonize, and you will show defects, should there be any.

MUSTACHE TRIMMING.

A mustache, properly taken care of, improves the looks of a great many men, as homely mouths, bad teeth, thick, ugly lips and peculiarly shaped noses are hidden, to a certain extent, by a nice mustache. If a patrons asks you to



Figure 36

trim and dress his mustache and use your own judgment as to how it looks, here are a few things to remember:

Do not cut it too square at the bottom—"broom fashion"—for few men look decent in this kind of a cut.

Do not cut it short over the mouth, and leave the ends

extremely long-"Chinese fashion."

Do not cut the outer ends too short, and leave it longer over the mouth, so that it looks more like a goatee than a mustache.

A well defined mouth is bow-shaped, and where a man who has good features wears a mustache just to be wearing



Figure 37

it, and not to cover up defects, his mustache should be trimmed evenly from the center to the ends, so as to harmonize with his features.

Avoid artificial appearances as much as possible, and do not leave it rolled up so tight that it looks as if the end of it was glued up in a knot.

After rolling or curling the mustache, apply some kind of brilliantine and comb it out in an easy natural way.

SINGEING.

Singeing is beneficial in some cases where the hair is brittle and dry and splits on the ends. By singeing it you

sear the ends and stop the nourishing fluid from running out

When a hair is in a healthy state the end is closed up, and when dry and unhealthy it splits. The fluid which nourishes it should goze out all along from the roots to the

end of it.

In singeing the hair, the most important part is to singe each hair just a little. First, it should be cut just the desired length; then take up your taper, light it and, holding it with one hand, and the comb in the other, begin to singe.

After you have singed the hair, take a piece of paper in each hand and rub briskly over the head to remove the

parts of the hair which is charred or burnt too much.

Some apprentices, when singeing the hair, will invariably burn it too much in one place, as they let the taper stay too long in one place. You should keep the taper

moving all the time, as well as the comb.

Do not try to singe the hair just after applying tonic, for some of it contains so much alcohol that you are apt to set the hair afire, unless you have had experience and can work rapidly. Always singe before shampooing or applying tonic.

SHAMPOOING.

A good shampoo once a month is not a day too often for anyone; some people wash their hair oftener than that, but some never wash it until they begin to wonder why they have dandruff, falling hair and the like; then the barber or someone else reminds them that they will lose all

their hair, so they decide to clean up.

Good shampoo is better for the hair than most soaps, as most of the soap made contains too much lye. Shampoo is put on the market in various forms, liquids, powders, jeilies and pastes. They can be made either way, so they do the work effectively, although in some forms they work up faster than in others. They are applied to the hair with water, and vigorous rubbing is necessary to remove all dirt and scalp accumulations.

DIRECTIONS FOR GIVING SHAMPOO.

First. Fasten the shampoo cloth—a rubberized cloth—around your customer's neck, then taking up a face towel, catch one corner of it with your right hand and the extreme corner from that, with the left, give it a twist, making a small roll of it; tie this around the neck in a single knot, to obsorb all water or shampoo which may run down from the hair.

Second. Apply the shampoo, or water either, one at a time, rubbing fast until you produce a lather all over the

head; take the shampoo brush and brush all about the roots of the hair, working the lather down well onto the scalp, after you have loosened the dirt up; scoop or rub off the bulk of the lather into your left hand, then wash it off in the basin. To be sure of a good job, take your comb and comb through the hair from forehead straight back to the base of the head. Examine, and if all the scurf is not loosened, apply more shampoo and work until you loosen it up.

Third. Now comes the rinsing act. Call the patron over to the wash basin, and while regulating the temperature of the water, ask him to have a seat on the shampoo stool. Rinse his hair thoroughly, scratching it lightly with one hand and applying water with the other. Dry the hair well enough so the water will not run down on the face before asking him to go back to the chair; then dry his hair as much as he wishes, using a fan if you have no compressed air or patent hair dryer. The removal of all shampoo from the hair, by rinsing with soft water, is essential.

Fresh eggs make a nice shampoo. To give it properly, crack the end of the egg enough to let out just a little at a time—for if you try to rub it all on at once, part of it will get away—and apply, rubbing the whose of the egg into the hair.

To give an egg shampoo properly, use the shampoo hood, or take the customer to the basin and apply the eggs as he holds his head over the basin; this way you are handy to the water.

When applying water or shampoo, or other liquids, to the hair, rub the head briskly at the same time you are applying the lotion to keep it from running off; this is a difficult movement for the beginner, as he is inclined to hold one hand still, while he uses the other; if he wishes to practice this movement let him go in the back room and practice rubbing his head with one hand and patting his stomach with the other, both at the same time.

The Chinese in very early days practiced something of this sort, as the word "shampooing" is derived from a Hindoo word—Champana, which signifies rubbing, or beating the body, or head, in connection with a bath.

MASSAGE.

Some Early History on Massage.

The word "massage" is a French word, derived from Greek, meaning to knead, or a mechanical method of medical treatment of the body, consisting chiefly in manipulation administered by the hand of a person trained to do this in a particular way. The history of massage has

been traced through various stages of development back to early times. Massaging the body was practiced in early times by the Egyptians. Romans and Greeks. The Greeks used massage, as it is mentioned in their medical books, as a practice among athletes and warriors, also among the aristocratic families, to produce health, strength and beauty.

After the fall of the Roman Empire the massage treatment seems to have been abandoned until about the end of the seventeenth century, after which time it was practiced more or less imperfectly until it was revived about the beginning of the nineteenth century by Peter H. Ling, a Swede, and placed on a good medical and scientific basis, in what is now known as the Swedish movement cure, originated by Ling, but this was for the entire body, or at least the parts afflicted. It was about 1860 that massage, as it is now understood, was fully developed, and as now practiced it consists of several different processes.

Massage does good by mechanically pressing out from the tissues material which needs to be removed, or have its natural flow accelrated; first in cases of inflammatory effusions, and second in cases of imperfect circulation.

Instructions and illustrations describing and showing

the proper method of giving facial massage.

The complex methods of massaging are like all other trades and arts, somewhat difficult to explain in writing, and the masseurs who produce unusual good are the ones who understand the basic principles of the art and practice them in the most scientific manner possible. the likes and dislikes of your customer, noting carefully the results produced on those taking regular treatment. Use utmost care on the one that has the delicate, sensitive skin, and give the ones with tough, healthful faces all the force they desire. For headaches, neuralgia and various other nerve ailments may be relieved by an increased circulation of the blood to different parts, as good, rich blood renews nerve energy, overcomes fatigue and gives freshness and new life to the skin. The value of massage as applied to the face can only be comprehended by understanding the growth of the human skin; that delicate, sensitive covering of the body. By reading the notes in this book. which so completely explain the continuous growth, the constant change and the ever renewing process of the skin, you immediately see true worth in massage, when applied to any part of the body; not only as a cleanser, but as a tissue builder and developer. the growth of the skin is from within, the outer layer must necessarily be rubbed, washed or scaled off, so the true skin underneath may continue to grow. In order to maintain a perfectly healthful body the scurf skin should be

removed regularly, as it aids the body in removing impurities so much that should the pores be obstructed disease would seat itself in the body, and if they were entirely clogged up, death would ensue. To become expert in this work the operator should have a delicate, though firm touch, understand the skin, have good control of his fingers and nerves, and he should be very gentle as well as swift in all his manipulations; for, like all other exercises, overindulgence or too rough or vigorous work, produces effects worse by far than no treatment at all. parts of the hands and fingers come into actual play when giving a treatment, so the whole hand should be soft and smooth; the nails being trimmed close or smooth enough to prevent scratching. It may not be necessary to say that the operator should be neat, clean and healthy, as in other places in this book you are reminded that health, cleaniness and perfect physical conditions are component parts of success.

Practical Instructions and Illustrations, Describing and Showing the proper Method of Giving Facial Massage.

First. The first rule to observe is the correct position in which to have a person when operating on them. You cannot give one a good face massage sitting up in a chair; they must be in a reclining position, and far enough back so the workman can stand behind them and easily get at them; after getting the patient in correct position, tuck the towel carefully around the neck, bearing in mind that hot towels are to be applied and that they will dampen the clothing about the neck unless it is properly protected. Nothing could deprive the customer of the good results of good face treatment more than to leave your place of business, with a lot of damp or wet clothing about his neck.

Second. See that all outer accumulations of dust and dirt are removed; if the face is real dirty, lather it up freely and wash off all surface dirt carefully, as the cream to be applied is not so much for cleaning the outward part as it is for cleaning the pores from all impurities. The face should be smooth shaved, as beard, even a day's growth, hinders the operator.

To bring the blood to the surfce, open the pores and prepare the skin for the cream; hot towels or rubber bags, filled with hot water, are applied to the face and head until it is moist with persperation, then the cream is applied immediately, and evenly distributed over the entire face, neck, and on and around the ears; then, before the face has time to dry, the operator should begin to rub

and knead the face, as in Fig. 35. The little arrowheads show the movements of the fingers for the forehead and around the eyes, which should be massaged first, for by so doing you rub the cream into the skin, and out before it begins to dry the least bit. (This should be done all over the face, but in some cases it begins to dry quickly.) In all various rubbing and kneading movements you should work in opposite directions from all the lines and wrinkles of the face, for instance: you know that the lines of the forehead run across from temple to temple, except in short ones between the cyebrows; hence, you should work right across these lines, and with a firm but gentle pressure, follow the directions shown by the arrows.

Never rub downwards toward the eyes as this tends

to make wrinkles and cause furrows.

Third. Rubbing from the base of the nose backward in any direction, and rubbing the eyelids and ears as shown in Fig. 36. This constitutes most of the rubbing

process until the finishing begins.

Fourth. The kneading rotary movements. Now comes the massage proper; the ears, on the forehead, and over the eyes; there is not enough flesh to knead much, but on the neck and around the cheeks you may begin the rotary, kneading motion, as in Fig. 37. Begin at the base of the nose and at the point of the chin, on the cheek and chin, and firmly knead, with a circular motion upward and backward as far as the outer corner of the eyes, for the first movement; then from the point of the chin to the bottom of the ears, and around the front of the ears, for the second. On thin-faced people this movement is more essential than any other, as it helps to develop tissues and muscles on the face.

Now work the neck by turning the head to one side and perform a simple pinching movement, by using the thumb and forefinger, or more effectively made with the first two fingers and the thumb. This is really a dainty movement and when properly executed is both pleasant and beneficial, as it works the cream out thoroughly, and at the same time seems to generate a current of feeling between the operator and the one having the work done. The tips of the fingers being the most sensitive and having by far the most feeling in them, causes the pinching movement to be very popular. You may understand this movement more fully by practicing on yourself. Place your thumb gently against the face, then work your first two fingers swiftly, though very effeminately. Note the glow and animation caused. Practice on your own face will enable you to determine just the amount of squeezing and pinching your patron requires. If his skin is loose use one hand to stretch the skin, while

you massage with the other; holding it not only prevents it from rolling around but avoids bruising.

Sixth. Around the base of the nose on each side is a natural wrinkle or line, and when giving a treatment do not forget to give special attention to these lines as foreign matter easily collects there and it is a good home for the blackhead. Regular massage and cleanliness will eventually do away with blackheads

Seventh. After going through the rubbing, pinching and kneading movement, take a damp towel and wipe all particles of cream, either soft or dry, from the face and ears; then another application of hot towels is necessary to remove all matter and finish up. The face will now present a healthy, glowing appearance from the hot towels and exercise given it. A cold towel should be used to close up the pores, and prevent cold from settling in the face, which would cause it to appear swollen and make

the muscles of the face flabby.

Eigth. Having thoroughly cleaned all parts of the face, you may now apply some kind of cream or face lotion beneficially. If it is a good preparation, it will invigorate the skin and cause the face to retain its fresh, healthy look longer. Some like a strong, pungent lotion which burns the face, while others prefer a soothing cream or cocoa butter finish.

MACHINE MASSAGE.

That massage is becoming more popular every day is demonstrated by the fact that large numbers of people (both sexes) are now practicing it and have made a profession of it. A great many machines have been manufactured for no other purpose than to give these treatments. Out of all the mechanical inventions which have flooded the country some are bound to be superior to The author, however, is not writing for any particular machine, razor, or line of barber supplies, and does not wish to express himself as a judge of any of them; still it seems feasible that mechanical massage is a meritorious innovation, from the hand manipulations, and where so many professional men are availing themselves of the opportunity to equip their places with machines, it shows the practical man plainly that a wider field is open to him. Some medical authorities claim that of all the different procedures in massage, vibration is the most effective. Let it be as it may; facial massage, both hand and machine, will eventually be part of the service in all barber shops: for it is already a fixture in all first class shops. In shops where live, active business men want tonsorial service of the best kind; in places where they are not satisfied with the conventional haircut and shave, but are looking for more invigoration than comes from either of these; in these shops face massage is a real commodity, as it gives rest, tone and comfort to each and all.

The operations and movements are easy, if you know how, and to see one give them seems simple, but they can only be acquired properly by studious practice. You should become as proficient as possible, for, as said before, face

massage has come to stay.

There is a difference in the cream used for hand and machine treatments, as one rubs in and is rubbed out, and the other rubs in and must be washed out, or off.

DYEING.

The art of dyeing in all the different shades and

tinges, is one which stands out alone.

Barbers may color hair, one or two colors and do fair work, but when it comes to dyeing human hair on the head it is a tedious undertaking and one that few barbers feel satisfied with after they undertake it; of course, there is no reason why a barber should not be able to do this work, if he has plenty of it to do, but most of them have not.

In small cities, or towns, where there is not a dyeing

specialist, the barber might as well do it, as not.

It resembles some parts of the barber's other work in this way; on some customers you will loose money—dyeing at the regular prices—unless you are an adept, for the utmost care must be taken, or you will have to do the work over.

HOW TO DYE HAIR.

First. Wash the hair thoroughly; it must be entirely clean or the hair will not take the dye.

Second. Dry thoroughly before applying the dye.

Third. Apply the dye according to directions, then dry the hair again.

Fourth. Rewash the hair with soft water; dry and comb.

HEALTH TIPS—THE SKIN.

The skin is a tough, thin, semi-transparent, close-fitting garment for the protection of our, tender flesh, being elastic it is adapted to every motion of the body, and not only acts as a covering, but is an active organ which if given the proper attention helps to keep our

bodies healthy. It replaces itself as fast as it wears out, and oils itself to preserve its smoothness.

What is usually called the skin is only the cuticle or covering of the cutis or true skin. Figure 38.

The True Skin.

The true skin is full of nerves or blood vessels, while the cuticle or epidermis has neither. We notice this in shaving; on some faces we may scrape layer after layer of the cuticle off before we get down to the true skin, but when the razer goes below the cuticle it is followed by pain and blood. So insensible is this outer layer on some parts of the body that we may run a needle through the thick parts, especially on the palms of the hands or the soles of the feet, without giving us pain.

This cuticle is composed of small, flat scales which it constantly sheds from the surface in the form of scurf; these scales, however, are just as constantly formed from the cutis below. By staining the outside skin this formation becomes more noticeable, as most any kind of stain on the outer skin will wear off in a week's time. Most

reptiles shed their cuticle at regular intervals.

Value of the Skin.

The cuticle is invaluable in preventing diseases and poison from entering the system. In vaccination the vaccine matter must be inserted beneath the cuticle to enter the blood and take effect, as the blood is in the true skin only.

The Complexion.

In the newly made cells on the underside of the cuticle is the coloring pigment. It is composed of tiny grains or globules, and in the varying tint of this coloring matter lies the difference in complexion between the blonde and brunette.

Most all nationalities have coloring matter in their skin, in fact, all but the Albinos; they are said to have no coloring pigment in their skin, hair or eyes, consequently they have no complexion. The sun has a very marked effect upon this coloring pigment, causing it to accumulate when exposed to its rays; this accumulation is tan, and when the coloring matter gathers in spots it forms freckles. To remove tan and freckles is much more difficult than to keep the skin clear by preventing sunburn; like health, the preservation of the skin, or health, either, is much easier than the cure of a disease.

HEALTH TIPS.

We cannot bundle up sleep—tonight for tomorrow night's use, nor can we cram our stomachs at one meal because we expect to eat sparingly at the next. Nature

does nothing before her appointed time, and any attempt to hurry her means ultimate disaster for there is no such thing as cheating nature; she may not present the blll the same day we violate her laws, but it we overdraw our account at her bank and give her a mortgage on our

life and body she will surely foreclose.

Disease of any kind crioples the young as well as the old, and there is no kind of achievement equal to perfect health; no intense pleasures; no strong emotions; no flery ambitions come to those who lack it; every one who knows you, reads your weakness, lack of health and vigor in your unsteady eye or hand, or your hesitating step. Your more progressive brothers will note your infirmities in every letter you write, in every speech you make, in every thing you do. You cannot disguise it, and the probabilities are, you will fall as far below the successful business line as you are in the health line. What would gray hairs and wrinkles have to do with youth if we lived, and our forefathers had lived as they should. Young men and women are bald, gray and wrinkled nowadays before they are out of their twenties, and many are old before they reach middle age.

The facilities of your mind will sympathize with every defect of your body, so you must be strong physically as well as mentally. The struggle for life and high living has become so intense in this competitive, nervo-goading, as well as enterprising age, that only the strong and robust and those of great staying power can expect to reach the highest places. A weak, chestless, forceless, hesitating, halfdeveloped, diseased young man may make a living, but he will never climb very high; this kind of a fellow seldom gets at the head of anything, but generally marches in the rear.

We should study nature more closely, for when we study it we study overselves; few of us know enough to grow old in years, as only about three or four per cent of the American people die of anything like old age.

Foolisbness in Diet.

Some of us are careful enough to ventilate our sleeping rooms, sterilize our food and keep our bodies reasonably clean, yet we overest ourselves, we pour ice water or other liquors just as bad into our stomachs, ignorant or carcless of the fact that it takes one-half hour to recover from the shock and get the temperature back, so that the stomach can go on with its delicate digestive process; then if we feel a little feverish, down goes more dope with similar results.

Some of us drink whisky, beer and alcohol in quantities which thicken the velvety lining of our stomachs.

hardens the soft tissues and nerves, as well as the gray matter of the brain; alcohol can in no form be converted into brain, nerve, muscle or blood, still we crowd wines. beer and other liquids with meats, vegetables, pastry, confectionery and other foods, into the most delicately codstructed organ of the body, and expect it to take care of this miscellaneous load without a murmur; some of us don't even chew up this food, and the best of us masticate poorly; in short, we commit no end of mistakes every day of our lives, and yet we expect the delicate machinery of our bodies to run along to the century mark without a jar or break, but this is not hardly possible, as there are always thousands of invalids and incompetants; thousands of doctors and nurses; drug stores on every corner, and suffering on every hand. Earnest study and the practice of good common sense can nowhere be so beneficially applied as in one's care for health. We know we are doing wrong when we do not diet ourselves. Some of us would like to reform, but we have a morbid fear of being laughed at, if we aim to live, eat and drink according to conscience and good sense. Some of us break away for a while and enslave ourselves to a diet. We read about others who take care of themselves by proper exercise and food, but our dieting does not last long. We quickly swing back into the great line of eating and drinking anything and everything. We say to ourselves: "What is a stomach for, if it is not to obey the palate?"

When you find yourselves becoming morose and despondent; when you are fully conscious that you are losing the edge of the keen interest in your work, and things generally, and when, later, life becomes a burden, you may be sure that you have exhausted your vitality in some way; you may need more sleep, more outdoor exercise simpler and more nutritious food, in the proper quanti-

ties and at the exact time.

If you get these you will win back all the old-time enthusiasm. In summertime a daily stroll through the country, over hills or mountains, through meadow or stream; take an outing of some kind where you have only the heavens for shelter above and a carpet of grass. This will erase the dark pictures of despondency that haunt you and restore buoyancy to your physical and mental existence. There are but few places in the world where people live that there is not room for all the hunters, fishers, picnicers and ramblers that wish to retain freshness and vigor. No man or woman is normal who does not feel thankful every day of their lives that he or she is alive, and enjoys the mere act of living. We should be thankful, too, of living in this great time instead of the dim

ages of the past; this is an ambition worth striving for alone.

THE CAUSE OF CHEAP SHOPS.

Whiskey and alcoholic drinks are the principal holdbacks of nice, clean, sanitary and respectable barber shops, Who patronizes the three and five-cent shops in the big The answer is easy, the men who drink three and five-cent "booze;" now who patronize the ten-cent shops in places where fifteen-cent shaves are considered within the bounds of reason? (That is they take the place of five-cent shops in the larger cities.) This answer is not far from the former, for if it is not altegether men who drink ten-cent wiskey, it is generally the ones who drink more or less; still this class of shops is separate and distinct from all others, as they are often patronized by workmen who are striving for better positions and higher wages, and most of them are willing to pay fifteen cents for a shave, provided all the shops would demand it, but they do not feel like paying more than is universally customary

This is where unions help the employer as well as the employee in keeping up prices. None of us can deny that whiskey is the sole cause of many cheap, dirty, unsanitary shops, and we all know that if one-third the money spent in saloons and dives for alcoholic drinks (that should not be spent there) was spent in the barber shops, that the trade would soon change from a trade to a profession, for no man who studied from two to five years to complete an apprenticeship would ever shave for three or five cents. If this were done the cheap places would have to go out of business, as human nature would prompt these men to go to the nicer places, if they were

not full of this "brain paralyzer."

THE HAIR.

The Use and Value of It.

If the value of the hair to the human race was to be determined by the amount of care generally shown in its preservation, we would be inclined to consider it as an almost useless appendage, but without this gift of nature, accidents would be more fatal, and humanity would be shorn of its most beautiful adornment.

Hair has been an object of admiration through all ages of the human race, and if kept properly it is a great factor in promoting personal beauty. It is the chief adornment of woman and should be a source of pleasurable pride to man, for without it the handsomest face sinks into insignificant plainness.

As a defensive agent the hair of the head forms a thick, elastic cushion, and in many instances has prevented

fatal injuries. The eyebrows defend the eyes, and the eyelashes catch flying particles of dust and keep it from the eyeballs. Few people really appreciates the value of their hair until it is gone.

The Anatomy of a Hair.

The hair is a modified form of the skin, being an epidermic structure. The nails of the fingers and toes; the feathers of a bird; the bristles of a hog; the scaly back of a turtle and the horns of cattle all correspond to the hair in composition and use.

It is found on nearly all parts of the body, except the palms of the hands and the soles of the feet. The outside of a hair is hard and compact, consisting of layers of colorless scales, which overlie or lap one another. Un-

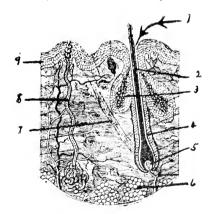


Figure 38

Shows a sectional view of the skin, highly magnified, with a healthy hair growing out of it.

1 and 4 show the route of the epidermic cells as they are conveyed from the surface to the root of the hair or papilla, 5.

2. The shaft or main body of the hair.

3. The sebaceous glands, the over secretion of which is partially the cause of too much dandruff.

6. Fat cells.

'A muscle.
 A perspiratory tube with gland.

Cuticle or epidermis.

derineath this compact, scaly substance lies a softer and more fibrous layer; the interior being porus or pithy, as in Fig. 38, No. 2. In the second, or fibrous layer, is found the coloring pigment, which gives it its color, while the liquid by which the hair receive part of its nourishment is conveyed through the pithy center.

Each hair grows from a minute bulb, called the papilla, No. 5, Fig. 38, which is only an elevation of the

cutis or derma.

From the surface of this bulb the hair is produced by the constant formation of new cells epidermic see Fig. 38, No. 1, shows the way these surface cells are transferred down the follicle at the bottom of the papilla. The papilla or the termination of the nerves which cover the entire body, and, as has been stated before, hair exists on nearly all parts of the body.

Should you wish to destroy your hair you would have a very difficult, tedious and painful job, as you would have to go down deep in the true skin and destroy the papilla,

which not only contains blood but nerves.

This is why sears generally fail to produce hair, the papilla being totally destroyed from the same cause of the sear. Pulling the hair out does not destroy the burb, terriff uninjured otherwise, it will produce a new hair. When the papilla is totally destroyed it will never grow hair again. Look, for instance, at the heads that are so lably that they have become slick and shiny, there you have a case where possibly the papilla has been destroyed, and on these heads chances for hair is slim.

There is no feeling in the hair as, we may cut it without pain, but by pulling it we become aware of its obticate sensitiveness, as nerves are found in the follicles in which the hair is rooted. Tiny mucles interlaced among the fibers of the skin contract under the influence of cold, electricity etc., causing the hair to stand on end. In hories and other animals, which are able to shake their whole skin to protect themselves from flies, these mucsles are sail to be more developed than in man. The dog or cat, for example, when angered, excited or surprised, can immediately raise the hair on their bodies.

Life of the Hair.

It has been said that the life of the hair is from two to six years, this is supposition, however, as it will grow only about eight or ten inches in a year's time; now give it six years, the limit, that would make the longest hair not over sixty inches; so it is plain to see that in some cases the hair has either grown more than ten inches a year or has lived for more than six years, as cases are

frequent where the hair has obtained a length of over five feet

Composition of the Hair.

Scientists tell us that the hair is composed of carbon, hydrogen, nitrogen and oxygen together with a little line and iron. Its most characteristic constituent is sulphur, of which it contains from five to eight per cent. The disagreeable odor from burning hair is caused by gas, derived from the sulphur it contains; this gas is called sulphurated hydrogen. Scientists also say that from sixty to seventy per cent of the middle-aged people, or even those of a younger class who have gray hairs, are of a rheumatic tendency and suffer from an excess of uric acid in the blood, or from exposure or dissipation. We all know the action of acid upon iron and as the coloring pigment of the hair is composed principally of iron, you can readily see why it might cause gravness.

Cause of Poor Hair.

The blood is said to be life. The hair is also claimed by some to grow after death, but it does not; the appearance of growth is due to the fact that by the shrinking of the skin the parts of the hair below the surface are caused to project, which is especially noticeable in the beard.

Anemic, or poor-blooded people, have a weak or scarty growth of hair, in fact, all parts of the body are more or

less affected by poor blood.

The follicle of the hair is so intimately connected with the minute arteries and capillaries that each follicle has its own special supply of blood. Now, if these small arteries and capillaries fail to operate, or if the blood in them is poor, there is bound to be a detrimental effect upon the

whole structure of the hair.

Curly hair arises from its oval or imperfect shape; it is not strong equally, as it bends or curls on the weak side and as a general rule it is not so strong and healthy as straight hair; the natural oil is deficient, which often causes the hair to split at the ends or to be constantly breaking off where possibly you would imagine this to be some other than a natural cause.

Remedy.

This is where the singeing theory prevails. When the hair begins to show an unhealthy growth by breaking or splitting it should be cut or singed, and singeing seems to be more practical, for by doing this you sear the end of the hair—just as you would a small rubber tube by burning—thus keeping the natural life fluid within, causing it to be flexible and pliant. As said before, the liquid which

nourishes the hair is conveyed from the follicle through the hollow or pithy center of it, and to nourish it properly, it should ooze through the second, or fibrous layer, and keep it pliant; now if it is cut, the question is, will it heal immediately or will it continue in a dry, brittle condition and keep splitting? Authorities differ on this subejet; presumably, the fact is, that man has not yet fathomed the infinite divisability of matter.

Difference in the Hair.

The hair differs, not only in color, but in texture and composition. Black hair contains the largest quantity of iron; brown or chestnut, magnesia; light hair, an excess of sulphur; while gray hair contains less iron and sulphur, but more "phosphate." One who makes it a study can detect the difference in the smell of gray and black hair when burning, so they claim.

Some is naturally dry, brittle and apparently dead,

while other hair is oily or wiry.

The quality and conditions of the hair varies greatly with the different periods of life, and to care for it intelligently you should be thoroughly acquainted with these conditions.

Necessity of the Shampoo,

It is necessary to clean the hair regularly, since the hair and scalp can not be healthy any more than the skin, unless it is cleansed of impurities. The oil glands of the scalp choke up and become irritated, this causes a scanty and, later, an over secretion, making the hair oily and causing a scab or scale; the hair follicle become unhealthy so that the hair grews poorly or falls out, and when one falls out that is eight or ten inches long it takes about twelve months to replace it with another of equal length.

Washing the hair is imperative as a matter of personal cleanliness, and a shampoo once a month is not a day too often for any head of hair. Just as soon as the hair feels sticky, mats up, becomes too oily, or comes out.

it is evident that the hair needs a snampoo-

The frequency of the head wash depends on the employment and individual peculiarities; some people have employment which demands that they should wash their hair once a day; in cases of this kind the hair should be worn short and washed when the face is washed, or a closefitting cap should be worn to keep the dirt out of the hair—this is not good for the hair though, as it keeps the head too warm.

Pure water on short hair will never encourage its dropping out, but where it is long, too frequent hair washing will cause hair rot as the water washes away the

ratural oil supply faster than it should, leaving the hair dry and causing the scalp to be scaly, especially if too warm water is used. Some people's hair becomes more ofly in the same length of time than others, as some people perspire more freely, naturally, or on account of their occupations, than others, so bear in mind that it should, under all circumstances, be kept clean.

How Poor Circulation Affects the Hair.

Improper circulation in the minute blood vessels of the scalp soon cause the hair to lose its vitality; it becomes dull looking and brittle, and the little sacks from which it grows are actually choked out of existence. It is claimed some baldness has been due to microbes, but the microbe of baldness could not exist if the roots of the hair were properly nourished with a sufficient supply of pure blood, and the scalp kept in a perfectly healthy condition.

Hair Tonics.

Hair tonics may be good to bring out the impurities which clog the follicles and to destroy the microbes. When tonics have the proper ingredients, scientifically compounded, they are undoubtedly beneficial, if applied correctly.

Application of Tonics.

Proper application of hair tonics is very important, as the scalp, and not the body of the hair alone, is to be benefited.

When some people wet their hair with tonic thry think it should stop falling out immediately and become healthy. This is one reason that good tonics have been abandoned and hald heads have continued to exist, because we neglect our bodies, our heads and our hair. First, Our bodies by general dissipation; by not taking the proper food at the proper time; by not taking the necessary exercise at the correct time, causing poor blood and sluggish circulation. Second, By not keeping our scalp clean, and in at least a semi-sanitary condition. Third, By not brushing our hair vigorously, applying our tonics direct to the scalp and rubbing them in thoroughly.

Is there any remedy or preventive for barbers to prescribe for poor hair and baldness? Yes. Most decidedly yes! Although some professional medical men may ridicule the idea. We know that people's hair falls out despite the treatment of hairdressers, doctors and barbers. We know that people fall victims to ordinary complaints, and finally succumb despite the medical profession and all they can do. Why do doctors prescribe medicine and

massage? If these restore new life to the limbs and animation to the body, why will not good tonics, coupled with the laws of health, restore life to the papilla and preserve the hair and its color?

With pure air and food, good blood and all the external treament necessary improvement is sure to follow; in fact, this should keep the hair growing luxuriantly.

Dandruff (Seborrhoca).

Until 1887 dandruff was classified by specialists as a functional disease, that is one that is developed in the body, but in the year mentioned a German specialist. Professor Unna, of Hamburg, Germany, came to the concluscontinued experiments, that not a functional disease, but entirely parasitie; that is, a disease that is caught. To cure any disease you must first determine the cause, then the road is clear for a cure. At first scientific men refused to accept Unna's verdict, but later, after other scientists began to make demonstrations and assertions, his statements were accepted by some as true, and the scientific fraternity began to treat the dandruff disease as a parasitical one. Before this discovery, however, medical men prescribed internal medicine, and expected to cure it that way. Internal treatment, no doubt, would help to cure it, but whether it can be cured either way permanently is yet to be seen; no doubt it can, as small pox and many other diseases of the same nature. i. e., they are caught in the same manner, or now handled easily.

Grayness.

What is grayness? This in some cases is caused by absence of coloring matter in the hair, but 'tis said that often it is caused by the presence of air globes in the fibrous portion of the hair, these minute air globes being so situated as to obscure the coloring pigment. Scientists tell us that the cells, of which the fibrous portion of the hair is composed, instead of being filled with a horny plasma or impregnated with an aqueous fluid, and that the wasting of this fluid leaves behind it vacuums, which in the later growth of the hair, the shaft becomes tilled with air. This causes us to consider what grayness really is in this case.

No doubt we have all noticed the difference in the shade of gray hair, both in young and elderly people. To grayness of old age is brought on by natural decay; nature failing to secrete the coloring matter in about the same way as the complexion fades or becomes sallow, and a general decay of the system sets in. While that of youth is often caused by the air globes, these arising from complaints of the scalp, contraction of the fibrous tissues of

the corium, or lower skin, causes pressure on the delicate blood engillaries and nerve tiscues, consequently impoverishing the plasmatical or lymphatic fluids, which nourish the hair. When the coloring pigment exists, the hair has a slight yellowish tint or stained appearance, but when the grayness is caused by the presence of air, it assumes a white or steel gray color. Usually the decrepit, feeble, old person's hair is of the former color, while the wiry, active, old people invariably have hair of a steel gray color, or it retains its natural color. These people are the men and women who have had pure blood with a good circulation during earlier life.

Youthful Grayuess.

Gray hair is, however, not confined to the aged, and in some instances quite young children are gray, very frequently grayness comes with middle-aged people and particularly among those who possess naturally wayy or frizzled hair, The darker and coarser this frizzy hair, the earlier it turns gray. The cause generally being loss of coloring pigment; this is often congenital or hereditary. It is not at all unusual to see a boy or girl who resemble their parents; we often see them who have eyes exactly like their father or mother, both in color and in shape; why then can't we suppose family hair to be likewise. Sudden change of color in the hair of young people may be due to shock or exposure, as the nerves control the action of the muscles which are interlaced around and between the blood ves-A shock may cause contraction, or shut off the flow of blood and thus allow the air to escape into the shaft of the hair, producing air globes and causing the white or gray effect. Cases of gray hair regaining its original color are very rare, but it seems possible that it might. should the muscles relax and the blood circulation become normal, but no doubt when the tluy muscles contract, a kind of paralysis comes over them and they become either ridged, or less their power to get entirely; this may be what we call a hide-bound scalp,

Often gray hairs show up on the temples before other parts of the head begins to turn gray; this, some say, is caused by pressure of our bats upon the temporal arteries, interrupting the flow of blood to the hair sacks, around

the temples, As the

As the hair is formed by constant formation of epigodermic cells, its growth is the result of a process of adding to at the roots, the newer additions pushing the fully developed ones upwards, through the mouth of the follicle. The supply of these cells comes from the surface of the skin, passing down the follicle they are added to at the roots of the hair, forming a part of the

fibrous or corticle portion of the hair itself. This shows us the important part which the circulation of pure blood, in the skin, plays in constructing a healthy hair, for if the skin is too dry and scaly, and the eperdermic cells are shed on the surface, they are not conveyed down the follicle in sufficient quantities to promote healthy hair growth, thus the hair is stunted and may come out, but if it does not come out, air is admitted into the construction of the lair, through an insufficient supply of eperdermic cells; this, no doubt, being one of the most common and prevalent causes of gravness.

Grayness No Disgrace.

It is easy to understand why men, as well as women, in these days of competition between young and old, view with alarm the advent of gray hairs, for it is then that the bair has that frizzled, dowdy, stained appearance, during the transition from its natural color to white except it be with very black-haired people, then a sprinkling of silvery gray often has a decidedly good effect. Hair dyes containing strong coloring matter, are almost universally pernicious substances, depending for their coloring properties upon the action of lead or lunar caustic they generally contain. Fashion has her repentant freaks, as well as her ruinous follies, and it is a healthful sign that the era of universal hair dveing has been blotted out from the present fashion calendar. The gray hairs of age are now honored with the highest place in style, as well as in good sense and elembliness

There are less red hairs to the same amount of surface than any other color; more black than red.

Dressing the Hair.

Style and vanity often interferes with the growth and luxuriance of the hair among women, as the hair is burnt, curled and twisted into such shapes that it can get only so long, no matter what condition their systems may be in.

Nature is sure to rebel against fashion, whenever fashion gets in her road, and the simplest mode of wearing the hair is usually the best. They should not attempt to make it curl by burning, squeezing or twisting it up, for the ones who have naturally curly hair are trying just as hard to straighten theirs out.

BARBER'S ITCH.

After shaving very close, microscopic inspection shows little drops of blood on the face, caused by removing the outer skin and exposing the minute capillaries; in this condition they absorb most any disease they come in contact with, and this is what causes the unpleasant itching sensation felt after being shaved too close, or improperly.

Often when a man shaves himself he scrapes off part and pulls out the rest of his whiskers, and when engaged in this operation, he too takes off the outer skin in places. If he comes in contact with germs, while his face is in this shape, they are taken up by the blood, but the disease may not break out for days after, so if he is the man, who occasionally enjoys a good shop shave, he has a good reason (so he thinks) to blame the last barber who shaved him.

Whether there is really a disease, that is and should be called "barber's itch," when it comes to classifying skin diseases, is a question which no doubt every boss barber of any importance, as well as a few M. D.'s, have asked themselves. It is, so some claim, an eruption of the epidermis or outer skin at first, but later affects the under skin and finally develops into bad sores. Some claim it to be caused by close shaving alone; others claim it is caused by various Infections, which looks more plausible. The man who shaves himself at home sometimes has it; the fellow who is unclean in his regular habits and carelessly neglects to wash himself, accumulates a choice collection of germs and bacilli, which under favorable conditions might cause small pox, measles or any other of the various complaints which the human flesh is heir to. A pimple or scratch may become infected by these germs; that part become irritated, and if the system is in that half-way shape, it will quickly spread to other parts of the body. The welldressed individual who gets three or four shaves a week, and is continually insisting on you to shave him two days under the skin, is extending a very cordial invitation to these germs so dreaded by master barbers, as well as the unfortunate victim, who has once come in contact with it.

The man who persistently disobeys the laws of health, by taking all kinds of food and drink at all hours, and by exercising irregular, becomes dissipated; his blood is in poor shape; he is just on the verge of collapse, and is an easy victim to any disease which he comes in contact with; his skin is ready to absorb all the impurities of the disease calendar, and as he walks around shaking hands with his friends, he too is extending an invitation, unawares. He may contract it one place on his body, and it may break out at another. If it breaks out on his face or neck, the ordinary M. D. is generally ready to pronounce it BAR-BER'S ITCH, when it is not that disease, but something else.

There are a great many skin disorders, and when people become so neglectful as to let their blood get out of shape and their entire system run down so that it readily takes in every disease prevalent, they will eatch the so-called barber's fitch in twenty places outside, to where they contract it once, in the first-class shaving parlor. All first-class shops keep strong antiseptics, and when the customer has been shaved—unless he is a crank and does not want it—these lotions are applied. The barber may as well prevent the disease when he can, but when he is not able to prevent, and it is contracted elsewhere.

he should have a cure for it in his shop.

The time may soon come when more trades and occupations will be turned into professions, as the barber trade is now slowly but surely doing. The barber now has, in a good many States, to go before a state board of professional men and stand an examination in Latin, medicine, physical culture, agriculture, and a good many other cultures, before he can remove the hirsute appendage according to law, so some of the cranks will tell you. Some of the older boys in the craft (the ones who really know how to wield the blade and remove your whsikers without cutting your throat, but who do not know so much about antisepties and germicides) seem somewhat provoked at the license law, at times, because they do not understand the first symptoms of tonsilitis, spinal meningitis, locklaw or hydrophobia, nevertheless, old boys, keep your spirits up by thinking and studying the case over; always looking on the bright side of life, as you listen to the music of the shears, which contributes more to the gaiety of the situation than worrying about what is to be and the so-called barber's itch.

Barber's itch (sycosis) is (so experts claim) a pustular eruption upon the scalp or bearded part of the face, possibly due to ringworm, acne or impetigo. To understand the disease and to successfully treat it you must have some idea of the construction of the skin, also of other skin diseases. The patient, too, must help you by taking care of himself. Some dectors tell you that it will not break out on other parts of the body, except that which is covered with heavy hair, for they say it is a disease of the hair roots only, but in treating a patient do not let him plek the sores on his head or face and then rub or scratch other parts of his body with his unclean fingers, for it is

apt to spread.

Eczema, acne, impetigo, and barber's itch are very much allke, especially the last two. Eczema is an inflammatory disease of the skin, characterized by redness and itching. Acne is similar, but more of a gland disease, while impetigo and Barber's itch are very much the same, that is, they are difficult to diagnose at certain stages, as they both discharge a watery exudation which dries and leaves a crust or seab. The scientific way of treating these

diseases is to apply salves or ointments which prevent them from spreading and dry them up. Watery solutions are not, as a rule, so good. The recipes in this book for these diseases are infallible.

HISTORY ON THE TRADE.

The word barber is a derivative of the Latin word barba, meaning beard; a person who shaves others and cuts their hair.

The barber's trade is a very ancient one, as it is mentioned in the Bible. Ezekiel, fifth chapter and first verse. The practice of shaving the beard was common among the ancient Egyptians, Greeks and Romans. The art was practiced in Greece 420 years before Christ, and it is said to have been brought from Sicily to Rome 299 years before Christ. Among the ancient Israelites the removal of the beard by shaving or pulling it out was a sign of mourning.

In former times barbers served the public in the capacity of surgeons, as well as hair cutters; the trade and profession being conjoined, but barbers only practiced minor operations, such as pulling teeth and letting blood In England, barbers first received incorporation in 1461, with certain privileges. Some of these privileges entitled them to practice surgery, as in this article, while at that time, and at that place, surgeons were prohibited from shaving, which was no doubt a good thing for them. In 1745, however, in the same country, barbers and surgeons were separated into separate and distinct trades, or professions. In the days following, the barber shop became a favorite resort for idle persons, and in addition to came a favorite resort for into persona, a lute, violin, or some cother instrument, was kept for the entertainment of waiting customers.

The barber's sign in those days consisted in a small pole, something similar to the one of today, only at that time a basin was suspended from the pole, which represented the vessel for the blood. The fillet, or spiral, red stripe around the pole, indicated the ribbon for bandaging the arm when bleeding. How long this primitive sign was used to represent barber shops, before the date mentioned here, history does not record, but there is one thing we do know, and that is, that a sign of this description still represents a barber shop, and will continue to, until the barbers, and they alone, see fit to change it. It seems that the red, white and blue pole would be more appropriate for surgeons than barbers, if the symbol counts for anything.

BARBER LEGISLATION.

To read and study facts concerning barber legislation: the cause and effect of it: especially the good produced by it, is something which every workman should study with profit. What is it, and what was the cause of the first law being formed? To understand the answer and to be benefited one must put aside prejudice; put it aside more fully in reading along these lines than any other, for the masses, who are influential or closely connected with our profession, have views diametrically opposite ours, or what ours should be.

Let us scart with Minnesota, for here was where the first laws were made in the United States to govern barbers. In 1897 a bill presented to the Minnesota legislature, was enacted, making the first law to regulate the practice of barbering in the United States, or probably the first of its kind in existence. The majority of the barbers in the state were in favor of the law then, and must still be, as their law has never been repealed or annulled. There was

numerous causes for this initial law.

The enterprising barber is precisely like any another ambitious man; being continually dissatisfied with his conditions, he is constantly looking for new remedies, and seeking a panacea to blot out all complications, which might arise to handicap him in his quest for greatness; perchance he could see genuine merit in the enactment of laws to compel unsanitary, unscrupulous individuals to serve the proper apprenticeship time, instead of pushing himself on the public. We all know that if one of these unreasonable chaps opens a shop next door to us he will hurt our trade, even if he never has the same patron twice, for the public will blindly stumble in these shops. Just before the year previously mentioned, a portion of our country was infested with the so-called barber colleges. Minnesota, or near there, was headquarters for these schools, and they were conducted on a very cleverly schemed system, a system which fleeced many a young man out of what few dollars he had, by making him believe that a six or eight weeks' course would sufficiently fit him for a first-class position, or make him a practical and competent boss barber.

This no doubt was the first and real cause of laws being enacted—not to give back the dupe his money, but to govern the so-called graduate and to compel him to fill the bill or take down his sign. A great many of these boys are worse off when they finish an eight weeks' course than they would be to start a shop without any schooling, and learn by absorption, for they are not out only their tuition, but in most instances they are started wrong; imagine a person starting out to practice medicine with six or eight weeks' instructions, or a man to practice law with the same experience. Now these examples are a little in the extreme; still if you start each out with a common school edu-

cation to study medicine, law and barbering, the likelihood is that the one studying medicine or the one studying law will be an M. D. or a lawyer before the apprentice is what could be termed an A-1 workman, fully competent to conduct the business as it should be.

Since 1897 some fifteen or twenty states have enacted more or less similar laws, which shows for itself that law is coming, whether all the barbers want it or not. If a man is prone to argue against this law question, he can show you all the mean things that every state board examtner has done while in office; he can explain to you just how much red tape is connected with every law from the time it was a mere bill until it passed and became a law; he may be able to give you an itemized expense account of each member of every board from the time of his first aspirations to hold office until he was appointed or elected. just to show you that it is all a bundle of unnecessary expense and downright foolishness, but there are two sides to every question. If a law is made and does not at first prove beneficial, because of some little flaw, should this alone stop the progress of other enactments? If a calamity holwer howls because the board is the cause of the State extracting one or five dollars (never over five) from him every twelve months, should the progressive, brainy barber rise up with the howler and say "Down with legislation?" Do the barbers want law? Undoubtedly they do, in some states, the majority at least, for if they do not, why don't they rise up, out of that shiftless, unpretentious manner and oppose it in a body. Law should be made by representation of the most of the people interested in that specific law, although agitators may present a radical bill, and because they have a paid up vote in the legislatures they can railroad it through. In laws of this kind the weak points finally show up and it is annulled, as in some states it has been. The question is, are they for better or for worse? Do the state boards, the license laws and the extra expense help to improve the workman or better the shops? Or does it seem as if the barbers, who are trying to raise the trade from a trade to a profession, or wasting their time looking after laws, and trying to force something on their brother barbers they do not want? Some of the barbers who have been on the state board, especially those who have accomplished the most good, have been men whose time has been worth more to them in their own shops than it was attending conventions and examinations.

Following is a copy of the first law regulating the practice of barbering in the United States. Other state

laws are more or less similar to this law:

LAW REGULATING PRACTICE OF BARBERING IN MINNESOTA.

Chapter 186, Laws of 1897:

An act to regulate the practice of barbering, the licensing of persons to carry on such practice, and to insure the better education of such practitioners in the State of Minnesota

Pe it enacted by the Legislature of the State of Minnesota

Section 1. It shall be unlawful for any person to follow the occupation of barber in this state unless he shall have first obtained a certificate of registration, as provided in this act; provided, however, that nothing in this act contained shall apply to or affect any person who is now actually engaged in such occupation, except as hereinafter provided.

Sec. 2. A board of examiners, to consist of three (3) persons, is hereby created to carry out the purpose and enforce the provisions of this act. Said board shall be appointed by the governor, one (1) member from those persons who may be recommended by the several unions of journeyman barbers in this state which have been in actual existence at least two (2) years prior to the making of such recommendation; one (1) member who has been for at least three (3) years prior to his appointment an employing barber in this state, and the third (3rd) a practical barber who has been for at least five (5) years prior to his appointment engaged in such occupation in this state.

Each member of said board shall serve for a term of two (2) years and until his successor is appointed and qualified, except in the case of the first board, whose members shall serve one (1), two (2) and three (3) years, re-

spectively, as specified in their appointment.

Each member of said board shall give a bond in the sum of five thousand (5,000) dollars, with sureties to be approved by the secretary of state, conditioned for the faithful performance of his duties, and shall take the oath provided by law for public officers. Vacancies upon said board caused by death, resignation or expiration of the term of any member thereof, shall be filled by appointment from the same class of persons to which the deceased or retiring member belonged ..

Sec. 3 Said board shall elect a president, secretary and treasurer; shall have its headquarters at the state capitol: shall have a common seal, and the secretary and presi-

dent shall have power to administer oaths.

Each member of said board shall receive & Sec. 4. compensation of three (3) dollars per day for actual service, and ten (10) cents per mile for each mile actually traveled in attending the meetings of the board, which compensation shall be paid out of any moneys in the hands of the treasurer of said board; provided, that the said compensation and mileage shall in no event be paid out of the state treasury.

Sec. 5. Said board shall report to the legislature of this state at each of its regular meetings a full statement of the receipts and disbursements of the board during the preceding two (2) years, a full statement of its doing and proceedings, and such recommendations as to it may seem proper, looking to the better carrying out of the intents and purposes of this act.

Any moneys in the hands of the treasurer of said board at the time of making such report, in excess of two hundred and fifty (250) dollars, shall be paid over to the state treasurer, to be kept by him for the future maintenance of the board and to be disbursed by him upon warrants signed by

the president and treasurer of said board.

Sec. 6. Said board shall hold public examinations at least four (4) times in each year in at least four (4) different cities in this state, at such times and places as it may determine, notice of such meetings to be given by a publication thereof at least ten (10) days before such meetings, in the capital of the state and in the county where such

meeting is to be held.

Sec. 7. Every person now engaged in the occupation of barber in this state shall, within ninety (90) days after the approval of this act, tile with the secretary of said board an affidavit setting forth his name, residence and the length of time during which, and the places where he has practiced such occupation, and shall pay to the treasurer of said board one (1) dollar, and a certificate of registration entitling him to practice said occupation shall be issued to him.

Sec. 8. Any person desiring to obtain a certificate of registration under this act shall make application to said board therefor and shall pay to the treasurer of said board an examination fee of five (5) dollars, and shall present himself at the next regular meeting of the board for the examination of applicants, whereupon said board shall proceed to examine such person, and being satisfied that he is above the age of nineteen (19) years, of good moral character, free from contagious or infectious either (A) studied the trade for three (3) years as an apprentice under a qualified and practicing barber, or (B) studied the trade for at least three (3) years in a properly appointed and conducted barber school under the instructions of a competent barber, or (C) practiced the trade in another state for at least three (3) years, and is possessed of the requisite skill in said trade to properly perform all the duties thereof, including his ability in the preparation of the tools, shaving, hair cutting and all the duties and services incident thereto, and is possessed of sufficient knowledge concerning the common discases of the face and skin to avoid the aggravation and spreading thereof in the practice of said trade; his name shall be entered by the board in the register hereafter provided for, and a certificate of registration shall be issued to him authorizing him to practice said trade in this state; provided, that whenever it appears that applicant has acquired his knowledge of said trade in a barber school, the board shall be judges of whether said barber school is properly appointed and conducted and under proper instruction to give sufficient training in such trade.

All persons making application for examination under the provisions of this act shall be allowed to practice the occupation of barbering until the next regular meeting of

said board.

Sec. 9. Nothing in this act shall prohibit any person from serving an apprenticeship in said trade under a barber authorized to practice the same under this act, nor from serving as a student in any school for the teaching of such trade under the instruction of a qualified barber; provided, that in no barber shop shall there be more than one apprentice to two (2) barbers authorized under this act to

practice said occupation.

Sec. 10. Said board shall furnish to each person to whom a certificate of registration is issued a card or insignia bearing the seal of the board and the signature of its president and secretary, certifying that the holder thereof is entitled to practice the occupation of barber in this state, and it shall be the duty of the holder of such card or insignia to post the same in a conspicuous place in front of his working chair, where it may be readily seen by all persons whom he may serve.

Sec. 11. Said board shall keep a register in which shall be entered names of all persons to whom certificates are issued under this act, and said register shall be at all

times open to public inspection.

Sec. 12. Said board shall have power to revoke any certificate of registration granted by it under this act for (A) conviction of crime; (B) habitual drunkenness for six (6) months immediately before a charge duly made; (C) gross incompetency, or (D) contagious or infectious disease; provided, that before any certificate shall be so revoked the holder thereof shall have notice in writing of the charge or charges against him, and shall at a day specified in said notice, at least five (5) days after the service thereof, be given a public hearing and full opportunity to produce testimony in his behalf and to confront the witnesses against him. Any person whose certificate has been

so revoked may, after the expiration of ninety (90) days, apply to have the same regranted, and the same shall be regranted to him upon a satisfactory showing that the disqualification has ceased.

Sec. 13. To shave or trim the beard or cut the hair of any person for hire or reward received by the person performing such service, or any other person, shall be construed as practicing the occupation of barber within the

meaning of this act.

Sec. 14. Any person practicing the occupation of barber without having obtained a certificate of registration, as provided by this act, or wilfully employing a barber who has not such a certificate, or falsely pretending to be qualified to practice such occupation under this act, or violation of any of the provisions of this act, is guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not less than ten (10) dollars or more than one hundred (100) dollars, or by imprisonment in the county jail not less than ten (10) days or more than ninety (90) days.

Sec. 15. This act shall take effect and be in force from

and after its passage.

Approved April 21, 1897.

FURNISHINGS.

Much could be said about furnishing the barber shop, and many hints offered for the sake of economy. If you proceed to furnish it one way and later on see that you have made mistakes—which every inexperienced man will do—and are compelled to refurnish to make things harmonize, then this alone is a costly error. It is like almost any other business—if you are going to have the best of everything, you must expect it to cost you a considerable sum. Necessary furniture and equippage, to say nothing of appendages, all increase the outlay. If you are deficient, as most beginners are, then you are compelled to begin on a small scale. However, before you buy a piece of furniture you should plan out some particular kind of shop, and, as you buy it piece at a time, add it to the first you buy.

More and more is the labor of the barber lessened and made more productive by the invention and introduction of modern mechanical appliances. The hydraulic chair, with the roll paper head rest, compressed air, massage machines in endless variety; electric registering machines to take the place of the old-time "next;" shampoo hood, the new-tyle cash registers, handy bottles, and other good things too numerous to mention, all of which help to systematize the business. Enterprise means to undertake to perform something difficult. Fregress means to

g) forward with this undertaking, whether it be intellectual, moral or financial. Intellectual advancement is mere-zly the progression of thought, and it seems that where somany are engaged in contriving, devising and inventing new and useful contrivances that the pupils of tonsorialism should at least make an effort to secure the necessary tools and furnishings with which to conduct their business in a modern up-to-date manner; but there are scores of barbers who will not even try to do this. It has been said, and it is true, "You may as well shoot some people through the brains with a bullet as with a new idea," for either would take their life away.

Chairs,

The most prominent, most essential piece of furniture in the shop is the barber chair. Did you ever see a barber. shop without a chair? No; and you never will. You ought to know there has been a steady and marked improvement in barber chairs for the last twenty-five years, and that there will be more improvements made in the future. If you are progressive you should keep posted as to what these improvements are. If you have been using the oldstyle stationary chair, or the one of a little later improvement—the revolving and reclining one—possibly you have never made a study of chairs. So if you will look over the hydraulic line and make a careful study of it, your knowledge of barber chairs will have a valuable chapter added to it. These chairs are being improved every day; new wrinkles are being introduced, and you must post yourself to make a success of your business. The advancement of civilization has helped to make the most of our monied capitalists. Be civilized by keeping posted, Evolution means going forward; means betterment a step day by day, year by year, toward perfection, and this is the only story of the hydraulic barber chair. No greater compliment could be paid them than the plain statement of the fact that the barber who uses these chairs endorses them most highly. In the first place, it is an attractive piece of furniture, and one that will lend an air of comfort and consequence to any shop, apart from its intrinsic value as an appliance of practical necessity.

In purchasing chairs, buy the hydraulic with all its latest improvements. The pedestal base hydraulic leads today, and if you use it, you will have a combination of comfort for yourself and customer, and convenience for yourself and porter. If it is too low, you can raise it; if too high, you can lower it; if your light is poor, you can revolve it; there are no legs for hair and dirt to accumulate on or under. Leather coverings for these chairs are recommended, as plush retains dust and dirt and after a few years

of constant use the plush will begin to wear slick in places and look worn, while a good grade of leather will wear much longer and can be kept clean easier. However, these coverings depend entirely upon taste, and if you have been accustomed to plush covered chairs, possibly you would not entertain the idea of changing to the leather coverings, but you should use them from a sanitary standpoint, if for no other. Before putting the chair question up in the mug case, the roll paper headrest should be mentioned; it is a simple device attached to the headrest, holding a roll of paper; a strip of paper being torn off for each customer, makes it absolutely sanitary in that respect, as well as economical, as it saves laundry.

Sitting chairs should match your barber chairs as much as possible, and in purchasing chairs, setees or stools, buy

the best hardwood, with first class uphostering,

COMBINATION CASES.

Most mirror cases are made so that sections which fit perfectly may be added at any time, without extra cost, that is, without additional expense to the regular price of each section, although some are not. This is an importaint feature and is one that should not be lost sight of, for, as your business increases, your mirror case must be enlarged, if you have a case made at a great expense, remember that the additional cost will come in on all other sections added.

Bath Rooms.

Path rooms, properly conducted, will pay any shop where there is room to have them. Many people will come for baths who will have barber work done, who would go elsewhere to bathe if you did not have the bath rooms.

If a man likes you well enough to bathe with you, there is no reason why you should not do his barber work, and vice versa. If he bathes with you regularly once a week and his barber Lill amounts to only one dollar, you have in him a customer that will pay the expense of many more baths. In any shop of much importance a porter is a necessity, and where the Lath trade is not too large, one porter can look after the Eaths and attend to his other duties, so you have very little extra expense for help. The only kind of baths which do not pay are the neglected ones; the bath rooms where dust, dirt, tobacco soital and slutswool is allowed to accumulate until they are filthy. They must be light, clean and sanitary-looking, with a nice mirror and a clean comb and Erush in them, a cuspidor and pluety of clothing racks.

A good supply of hot water, as well as cold, is necessary. Nothing aggravates one more than to run short of

hot water when he wants a hot bath; so before you open bath parlors arrange to have a large enough heater and hot water tank to supply your tubs; better run just one bath room and run it right than to try to do too much. Plenty of clean towels, fresh soap and good brushes are as essential as water. Bath rooms should be kept warm at all times of the year, as some patrons may like a cold bath, but no one likes to dress in a cold room.

Enamel the woodwork white, have the interior of the room finished light and cheerful, and hang a large mirror low enough so one can see when they are properly dressed.

One small towel to use for a wash rag (some people do not like to use the public bath brush), and at least a couple of medium-sized, or a large Turkish towel to use for drying.

LINEN AND DRESS.

Clotnes do not make the man; that is, they do not affect his character, but generally they help to improve his business, if they are correct. It certainly is a help to the man in public life to dress well, and in some classes neat dressing is very, very important; this is true of the barber.

The average young barber, who has a good paying position, usually spends enough money for clothes—in fact, he carries his bank account on his back—if he would only

spend it discreetly.

No one is well dressed who wears one suit of clothes all the time—that is, until it is worn out. You should have a change of suits just the same as a change of inderwear. The reason why society men generally look stylish is not because their clothes are so much better than others, but because they have someone to take care of them. About as many clothes are spoiled off the back as on, for eight hours on a peg or nail will put a coat out of shape more than eight hours on the shoulders. A coat hanger is the cheapest investment a man can make, as it is one that will pay the largest percentage on the money invested.

A man should always have on hand a couple of nice everyday suits for business wear alone, besides a better one for special occasions. Two suits worn time about until they are worn out will look much better than to buy them one at a time and wear one continually; whether they last any longer is difficult to say, but we should consider the looks equally as much as the wearing qualities, and by having a change you can keep yourself looking half-way respectable. There are some barbers, like other business men—they think flannel shirts and colored duck overalls (or any other substance to cover up their nakedness) sufficiently perfect for them to wear. This is not true; the barber should dress and look well to succeed in business; he

should be clean and neat in his business suit, as well as his shop or work dress. It is a fact that many patrons have been driven from shops, owing to a lack of personal cleanliness of the barber, or of using soiled lined upon them. Soiled towels should be removed daily and hung up to dry, for if they are kept damp for days at a time they soon rot. In most all cities there are linen supply companies who furnish the barbers linen at a small additional cost on each laundry, but where there is money in It for them to stand the wear of towels, there is generally money in it for you to own your own towels. If you use 1000 towels per week and it costs you only 10 cents per hundred more to have them laundered than it would if you owned them yourself, you can easily figure out that \$52 worth of the same kind of linen will last you longer than a year, if care is taken of it. A shop should have towels enough so it would only need to laundry once a week; they should be counted every time they are sent and every time they come from the wash. When the laundryman looses your laundry, a claim should be made at once to avoid trouble.

SHOP DRESS.

Aprons have been and are now used by some, but they are not exactly in good taste, as butchers wear aprons, and barbers are too suggestive of butchers (not casting any reflections on butchers) without wearing aprons. However, the shopman should wear something to distinguish him from the "common herd," and perhaps a few hints on this subject would not go amiss.

If you desire to make a hit with the public, adopt some uniform costume. Should you decide on black, then wear black exclusively. Black coats, ties, trousers and shoes. Fashions may come and go, but uniformity in barbers' work dress has and always will, favorably impress the public. And the immaculate white costume is by far the most popular that can be worn, have the entire dress pure white and keep it white, shoes and all. If your business is not as progressive as it should be, and you know of no other way to attract attention, try this complete white costume, keeping it spotless and, if you have the right kind of workmen, an increase in patronage is sure to follow.

If you wish to inform every customer who enters your place the name of your shop, have the name worked on the jacket of each workman, also on all linen, bath towels and haircloths.

BOTTLES AND SHAVING MUGS.

Not lending any encouragement to the "would-bejester," but do you think toilet water or hair tonic would

feel as gratifying to your face or head squirted from a catsup bottle as it would from a neat, attractively labeled one? No! Not if you could see it. A nice set of bottles or vases, bright in color and modern in design, impress a customer favorably the moment he enters the shop; they also help to make everything else seem more pleasing; nothing adds more to the attractiveness of a mirror case (ouside of the mirrors) than the glass or silverware used upon the shelf. Silverware, if kept perfectly clean, presents a very rich appearance and is not quite so expensive as many imagine, when you take into consideration the fact. that more or less glassware will be broken while the silverware will never break. If you purchase silverware, do not forget to have the firm name or initial letter engraved upon all you purchase; the cost will be small if anything, and you would have something that would be a source of pleasure to yourself, as well as an advertising medium for your shop.

Fixtures of this kind will readily sell should you wish to dispose of your business. Artistic stand bottles are very appropriate for the modern shop. The low white stand bottles with flower decorations, landscapes and animal scenes are quite popular also, while the Bohemian glassware should not be overlooked, some has or amentations of sterling silver inlaid upon the glass, while some have rich gold decorations, with flowers thoroughly burned in so it will last for many years.

Shaving paper vases, towel urns, powder bowls, talcum powder sifters, brilliantine bottles, ash cups, pomade jars. cream and antiseptic receptacles, all come under this head and should not be lost track of,

SHAVING MUGS.

Should barbers encourage the use of private shaving mugs? Yes! Too much time will not be spent in looking after individual cups if they are kept in the most convenient place and a little forethought and attention given them. A man who owns the mug and brush usually shaves where he keeps it, and a sure sign of a steady patronage is a large cup case filled with individual mugs. They are a little extra work, that's true, but we should not let little things like that trouble us. Each workman in the shop should take a pride in using his customer's mug, and he should gently remind his regular customers-if they have no mug er brush-that it would be nice and popular to own their own outfit. As far as the sanitary effect is concerned, it does not "cut much ice," for if a man is clean and careful he will not spread disease, but the looks of it, and the extra dimes that the individual shaving mug brings to the shop is the question to consider. Place the mug case near the wash basin.

CIGARS.

A far greater percentage of the patrons of barber shops smoke, and in shops which do a large enough volume of business to employ a eashier, a line of eigars will pay. Keep an assortment of the best sellers, and study the methods of taking care of them. In small shops where the barber must stop work at his chair to sell eigars, there is not much in them, for during the busiest times is when you would sell the most, and it is not business-like to stop shaying a man to sell something to someone else.

COMPRESSED AIR.

Compressed air is used for many purposes, but just when it first became useful in the barber shop eannot be found. One who has never used it in the barber shop is not able to explain the pleasantness derived from having toilet water sprayed evenly over their face, or from having

their hair dried after a shampoo.

It is a lotion economizer, a time saver and an addition well worth installing in any shop of any importance. Most everyone likes it in summer time, if it is used properly. In spraying the face do not stick the spray close up against the patron's face or mouth; you take his breath away, and if he is unaccustomed to it you will turn him against it at once. Begin gradually and spray the lotion evenly over the face; you can do better and quicker work than by applying it with your hand. When using your hand, if you wet the entire face and are not very careful, some of the lotion will go in and around the ears, and some of it will trickle down the neck. All this causes more time to be taken in drying the face; you can dry the face or hair quicker with light.

When installing an air outfit, buy a pump large enough to give you plenty of pressure, and purchase the large spray bottles with the metal ferrules. When the threads on the spray tube wear, so it does not screw tight, use tire tape to wrap it with; this makes it airtight and prevents the contents of the bottle from spattering out. All lotions used with the spray should be filtered and perfectly free

from dregs, as small particles stop up the tube.

LIGHTS, NATURAL AND ARTIFICIAL.

Lights play just as important a part as any fixture in the shop; in fact, more, for without lights at night you would need no fixtures. Natural light is to be valued more than artificial, but often shops are in basements or narrow, dark places, where natural light never has full sway. these shops especially is where the most complete methods of lighting is important. Up-to-date people take advantage of new ideas. Something new is offered for sale and they buy it when it is better and cheaper than what they formerly used-electricity for instance; this is not a new kind of light at all, but the new styles of shades, globes, prisms and reflectors used to modify it and change its effects upon the eyes, all go to make it more like natural light.

The distributing of light is more important than to have more lights than are necessary. We should always have the light come from one side of us or over our shoulders, and never directly in front of us. The eye is too delicate an organ to be trifled with: more than that, a poorly lighted place is a bad way to advertise; still we must secure as much light at as small a cost as possible. mon tin reflectors are the cheapest means of increasing a small supply to brilliancy, and when not too near the workmen, do not overtax the eve. Gooseneck fixtures extending over the chairs from directly in front of the mirror serve double purpose, as the mirror reflects and shows two, instead of one lamp.

Natural gas, gasoline, oil and air, and many others, are all used, any of which beat the old-time oil lamps, light question has become one of great diversification, and although the incandescent lamp still dominates the field of interior lighting, it is difficult to predict what will materialize in the future.

SIGNS.

Aside from the regular pole or fixture on the outside of the shop, an attractive window sign is necessary to set off the front and show the passerby where to "head in." The name of the firm and proprietor is all that is necessary, or on the door glass may be: "Barber Shop Entrance"; "Entrance to Shop," or some such words, in small, near letters. Electric signs are fine trade attractors to be used after dark.

A neat sign in each bath room, with a small bottle of tollet water, or a powdered antiseptic to be used in the bath, will help to improve your bath trade. The sign is only to explain the use of the antiseptic which you provide for the bath gratis.

Use small signs for selling supplies by giving a brief

description of them, their merits, cost, etc.

Signs made especially for singeing, explaining the good produced by it, will bring you many extra jobs. The same applies to tonics; these silent signs talk while you work.

A regular "Barber Shop Bill of Fare" is something

that will cause much comment, and there should be one in every shop. It is something which is not absolutely necessary, but at the same time quite an attraction if arranged nicely, framed and hung in a conspicuous place; will not only please yourself, but save answering questions, and be a money maker for the shop. Men will come into the shop expecting to have only a plain shave, when they will see the numerous other shop accommodations listed on the bill of fare—which they really need—and spend a dollar. Possibly if they had not seen the bill they would have stopped at the price of a shave.

When arranging this bill, always put the price opposite

each piece of work, as shown in the following:

BARBER SHOP BILL OF FARE.

Haircut \$.35
Haircut—Children's
Haircut—Pompadour50
Shave
Shampoo25
Shampoo—Fresh Egg
Shampoo—Dry25
Seafoam
Tonic
Face Lotion
Singeing25
Beard Trim
Massage—Hand 36
Massage—Machnie
Head Massage25
Bath25
Bath—Turkish
Manicure50
Razors Honed50
Razors Ground 1.00
Dyeing—Mustache
Dyeing—Beard 1.50
Dyeing—Hair 3.50

Some people will see more work on this list than they ever thought of for a barber shop, while this is not as much as some shops are prepared to take care of. Where you have a special tonic, face cream, or any particular thing which you wish to sell, list it also. Keep this "Bill of Fare" hanging in a place where the most people will see it, or at times it may be wise to hang it in the window; this gives the passerby a chance to read it. On days when the shop is closed, the window is the very place for it,

WASH STANDS OR BASINS.

The location of the wash stand is the most important

thing that could be said about it. When individual basins are not used for each chair, the basin should be as convenient for all workmen as possible, as much time can be taken up walking to and from the chair. The workman must walk to the basin three times and back in giving a first-class shave; if his chair is twenty feet from the basin, he walks one hundred and twenty feet every time he shaves one man; in the course of a big day's work he may work on sixty men; this would mean, approximately, seven thousand two hundred feet, or over a mile. While walking this distance some money could be taken in; so install your wash basins near the workmen, even though you are compelled to put in two or more.

Water taps should never be left running, as a small

leakage wears the balls and packing,

FLOOR COVERINGS.

Hardwood floors, waxed, are easily kept in a sanitary condition, and the owner of the building pays for them. Rubber mats may be used on these floors, with strips of linoleum laid over the part of the shop which has the most walking done on it. Tiling has the lead for elegance; it wears well, and is easily kept clean, but is very expensive. If you have a tiled floor you should keep mats of some kind for the barbers to stand on.

Inlaid linoleum of the best quality, if you pick a pretty pattern, one which is easily cleaned, is durable and shows a place off well. A pattern of inlaid has the figure stamped all the way through and it looks almost as good as new after years of wear, if kept perfectly clean. The cheaper grades of linoleum are easier to clean, but they will not

wear so long.

Milk is the best thing to use on lineleum to preserve it, as it keeps it soft and pliable, and prevents it cracking, to a certain extent. Wash it clean, then apply the milk, drying afterwards.

CASH REGISTERS AND CHECK SYSTEMS.

As the nation progresses systems and methods change in every way imaginable. If some of the firms throughout our country employed the same system of handling cash now as they did a quarter of a century ago, what a number of cashiers and accountants they would be compelled to employ! Cash registers of some kind have been used for an indefinite period, but the latest improvements are more precise and accurate than the old ones; if they were not they would not be improvements. A register of some kind is needed where more than one barber works, if it

is nothing more than a check system which consists of different colored or different shaped checks for each barber working. There is no way for you to tell the amount of cash business a man does without checks, unless you let him make his own change, and this is not a good system. Few men care to do this, should you give them the privilege. The best way to prevent "hold-outs" or mistakes is to limit the handling of the funds to one person, and that particular person should be absolutely honest, as well as accurate in every detail. It is just as great a less to you if your cashiers are absentminded and inaccurate, and are constantly making mistakes, as it would be for them to be exact change-makers and steal from you. In shops where there is a good trade for five or more barbers it pays to have a cashier, or one who sells cigars, handles the funds and keeps the books.

Each workman's checks should be colored differently, so as to designate them from the others, and they should be numbered on the back; then he could tell at any time, by glancing at his checks, just how much work he had done. Without numbering them, the workman must count every check in his rack and then deduct the ones taken out. No one will work for you long if they know the cashier is holding out their checks and not giving them credit

for all they do.

Miscellaneous Fixtures.

Hat and coat racks, umbrella stands, clocks, tables and all miscellaneous furnishings should harmonize with

other furniture.

Every shop should have a nice timepiece hung in the most noticeable place in the shop. Pictures and paintings set off a place if they are the suitable kind, but the interior of a shop can easily be spoiled by decorating the walls with cheap advertisements and calendars. A perfect hand mirror is one of the most necessary conveniences that can be added to a workman's kit, and is one which no painstaking haircutter can afford to be without. After cutting a head of hair, always show the customer the back of his head, then he will have no cause to complain after leaving the shop.

If he does not like the haircut, the only time he could well afford to say anything about it, would be when you

asked him if it was all right.

BROOMS, BRUSHES AND MOPS.

Tools of tidiness, these may be called. The selection of proper ones is not so easy for the inexperienced buyer, nor are they easily kept in proper shape. Brooms for sweeping sidewalks and dusting off clothes should be made

of Froom-corn, while a hair or bristle brush is the only practical apparatus for linoleum, rubber mats or smooths surfaced floors. A stiff whisk broom will, without extraordinary care, ruin a fine hat and not clean it good either, but with a good bristle brush you may clean them thoroughly without damaging in the least. Straw brooms should be placed with the handle down, or they should ke hung up. Never place a broom on the straw end, When using a bristle sweeping brush you will notice the holes for the handles on each side of the brush; these are to change the handle so that the bristles will not become bent or limp. Changing preserves the bristles.

Hair brushes and brooms are more expensive than straw, but are much more practical for sweeping smooth floors, as they remove all dust and hair, and do not leave streaks of dust; a large room may be swept in half the time with a good bristle broom it would take to sweep it with a straw broom. A small, short-handled broom should be kept to sweep the corners, and under the immovable fixtures. Use gasoline to clean any kind of a bristle broom. Mop rags should be of a thick, absorbant cloth; flannels or old blankets make good ones. The mop cloth should be cleaned and wrung dry, after using, then hung up loosely to dry; this prevents souring and decay. Cleaning powders are best for mop water, as they dissolve quicker than soap

WINDOW WASHERS.

The bristle or hair window washer should be squeezed as dry as possible before putting away after using a neglect to do this will soon cause the bristles to drop out, or sometimes swell and split the wood part of the Erush. Dry the rubber cleaner before putting away. Taking care of the little things helps to make the business successful.

HOW TO CONDUCT THE BUSINESS,

Management,

One of the greatest drawbacks to the barler business after you have become a good workman, is the absolute necessity of closely watching the business, and for this reason it seems that barber shop syndicates are at least a partial failure. As a rule the owners or owner cannot leave it with advantage for a single moment. Take a manufacturing business for instance; shoe, gun, implement, candy, or most any kind of manufactory, the head of the concern can go away for a day or a week, and if business keeps up things move on about the same. This is due to the fact that the man who makes the shoes, guns, implements, candy, etc., must turn out a certain amount of work,

of an exact grade, in a required amount of time, for the moment he slights his work he is detected by the inspector; besides this, in many manufacturing plants the machinery is everything, the man merely feeding and guiding the machine.

This is why in ordinary lines of trade the owner can leave the business without running a risk of failure; in the ordinary store, too, the owner can be absent some time without causing bankruptcy, as the service is of a limited For example, you go into a dry goods or grocery store, you call for clothing in the dry goods store, for sugar, coffee and the like in the grocery, and the clerk merely supplies you with these goods; the owner is supposed to keep a reliable stock of goods, and in no way can the clerk hurt the business, unless he is personally impolite. This cannot be said about the barber business, for the service given in the shop is of a particularly personal nature, and the men working for you can build up your trade. or easily tear down what you have worked hard to establish, and without being impolite, too. Being perfectly polite will not remove a man's whiskers. Shaving is very personal work, and is somewhat like music. There are many pupils who play fine pieces of classical music on different instruments, note by note, but the beauties of the piece are only revealed when the master's hand is on the The pupil will mechanically pound it out, instrument. While the really musical mind brings out its beauty and gives it individuality; and so it is with the barber business, especially the shaving. Regardless of all that has been said to make fun of the idea, "a high class barber is an artist in every sense of the term." It is that owing to an increase in wages, shorter hours, and especially owing to the fact that the barber business is now being recognized as a practical high-class trade, as the men who are taking it up are improving day by day, and in time it is to be hoped that possibly the proprietor of the barber shop will be rated on a higher commercial basis, and the boss barber will be more of a personal supervisor or overseer than he has been in the past, or is at the present.

To be an optimist is to be hopeful. It has been said that some people are born that way, while others become optimistic because they prosper. To prosper we must thoroughly understand our business, for pessimism has spread her pall over some of the shops, just because they would not estimate for themselves.

NECESSARY QUALIFICATIONS.

To manage a shop properly one should be at least a fair workman, of polished manners, refined in behavior.

courteous to a degree, and condescending at times. Do not be of a haughty carriage, or of a mean, contemptible, arguing disposition. "Truth and justice are the foundations of legitimate trade." There are many new things in the world, but there are no new morals or new truths; we need not try to invent them, for more than likely we would do better if we would remember those we have, certainly do no harm to occasionally repeat or call to mind those reflections, which, though old, should forever be paramount: "Let truth and justice reign," for any business not founded on these principles will sooner or later fail. A dishonest or dishonorable business man is seldom, if ever, permanently successful; while the thoroughly honest man can generally demand all the credit and capital his business requires; he will have the confidence of his customers, and his trade will increase as the years go by. "You cannot hold a good man down always."

Push is a very necessary qualification in these competing times, as this is an era when things are moving with a tremendous energy. Talent, industry and good judgment often fail, simply from lack of push; while at times it will make up for great deficiencies. Use good judgment. Most every one complains of their poor memory; but few complaints are made of defective judgments. Man's judgment is part of his fortune, so you can be energetic and industrious enough to waste time, unless this qualification is well applied. Large enterprises should be built on large and liberal plans. Judgment may not create so much enthusiasm as emotion, but it will stay longer. It is easy for some people to be optimistic when all goes right, but optimism turns away when they become the least bit disappointed or discouraged. So use good judgment; use it in selecting a location, especially if you have two or more places to choose from. If you have the fixtures, or can get them on easy payments, as most of you can by making a determined effort, choose a leading thoroughfare, if in a city; or if in a small town, the principal street. When you can get the location in the business part of the city or town, do not by any means start your business away out of the business district, on account of the little higher rent; better pay double the rent for a place where you are near a large number of business people than be off on a side street. Difference in rent alone, when brought down to an actual day's expenses, will be found to amount to a very little; yet on the other hand, see the difference in the thoroughfare and the country road, or side street. Possibly from one hundred to one thousand are almost constantly passing and repassing, where your shop is located on the principal street, while on the less prominent one, from one

to a dozen. Use good judgment before you obligate yourself, in the way of making payments on anything you purchase, for here is where everything depends on the most accurate figuring, and this part of the business cannot be treated approximately, because any error in figuring may result in very provoking and expensive mistakes.

The business men, or boys, are the ones you will make the most money from. If there is no business about a man or boy, rest assured that there is not much money about him. To secure their patronage you should have a handy location and keep the workmen (good ones, too) ever

ready to accommodate your patrons.

Good memory is one of the most valuable aids in the business. You should cultivate it, for nothing outside the work you give him will prove to please a new acquaintance more than to call him by name. Ask him how he is, and treat him as an old patron, one whose trade is wanted and appreciated. If you have forgotten his name and are compelled to address him in an unacquainted manner, the chances are he will go elsewhere for his next haircut or shave. Of course, there are exceptions; some men do not want to know your name. Why should they? You are only a barber. Never tell these men your name until asked, but try and make their acquaintance to show them your high esteem for them. If you are acquainted with only a small percentage of the people who are regular attendants of the shop you are employed in, see how much advantage you have over the new unacquainted barber. To form acquaintances you must be civil to a degree and have a good memory; and to have a good memory you should cultivate and cherish it. Do not lose your temper; if you do, you lose your memory.

Politeness and good address are quite necessary. You should be polite naturally. Don't put on; for the man who is really great is willing to leave the discovery to others. Swell shops, tip-top locations, good work and courteousness are the means of producing good results. A shop where the proprieter and journeyman understand their husiness, and all possess a kind and polite bearing, will always be popular and command the trade

of the better class of people.

Be earnest. In this respect there are two distinct types of barbers; one who has an earnest and untiring desire to further his own, as well as his employer's interests. The other drags through the day and comes to life just at closing time. This fellow cannot even impersonate earnestness, so that the dullest patron of the shop will fail to distinguish him from the real workman. Be polite in little things; no matter how trivial the inquiries made of

you seem to be, they should be answered in a pleasant manner, and to the best of your ability. Many times customers will ask questions which are quite annoying and of very little consequence to you, when you do not feel disposed to carry on a conversation, but you should show no vexation. Here is where self-control predominates. The first virtue is to restrain the tongue; as you approach nearest to good when you are silent, even if you know you are in the right.

Be of Good Address.

If you are of good address and show a genial and obliging disposition, a great many people will believe you have a fair education, whether you have it or not. Courage is indispensible in this as well as in any other business; it is required to keep you living within your means, and to pay your debts; it is required to tell a man you cannot or will not credit him. In one word, if you lack courage, never try to run a business; let someone else manage it.

Economy is very essential also. It is easier to make money than it is to save it. Keep your credit good by using it as sparingly as possible. These and many other qualifications are of importance.

How to Make a Shop Pay.

You should have at least sufficient furniture and fixtures to assure comfort and convenience for yourself and customers, also plenty of room. Some men do not like to be shaved where others are pushing and crowding so near the barber who holds the keen razor; they become nervous. Be sure to have space enough to prevent pressing. Make an imposing display of your tonics, soaps powders and supplies in general, anything you have for sale or use. Keep them in neat, attractive show cases, or arrange them upon shelves. Enterprising barbers can dispose of a large amount of these goods with very little effort, and this enterprise, coupled with civil and honorable treatment, will often secure new customers, both for supplies and for work, who will become permanent, for people are bound to go where they are well used. cious advertising is something that will pay you well. Why shouldn't it? Did you ever know of a man in busiress who advertised as little as barbers? (Read chapters on advertising.)

If you are conducting a business for another, then he should see that you have the necessities with which to carry on the business. Should you run short of things that seem indispensable, do not become irritated and

complain to customers; they do not want to hear your troubles. If your employer is of the enterprising kind he is sure to equip the shop with the best his circumstances will allow.

A strictly sanitary shop is what you should conduct, whether it be for yourself or for some one else, and to do this you must become a walking sanitary inspector, keeping cleanliness forever paramount in your mind. There is no getting around the fact that the barber shop is one of the easiest places to catch disease if it is not operated upon a strictly sanitary system. Consumptives, and other victims of malignant and contagious diseases, enter your shop, and often you work on them unawares. Now this era of progressiveness we live in at present, and are going to live in, demands sanitary regulations. Disinfectants, germicides, antiseptics and sterilizers. Use a germicide in your water used for bathing purposes; have no toilet waters, tonics, face lotions or creams about you that are not thoroughly antiseptic. Keep a sterilizer filled with sterilizing fluid for your tools. Keep these things, whether there is a state law that compels you to or not. Modern tonsorialism demands that you understand the germ theory, as well as the proper use of antiseptics and germicides.

When you form a habit of using these goods, you enrich your own supply of conditence in your business, and that is something which holds many good men back. Lack of self-confidence, some barbers fear as they would a drink of water. To develop this confidence, exercise the mental powers more, for all comes from the mind. The exercise of mind should be no mere occupation of leisure hours, but a sacred and ever-present duty, because moral error is only intellectual error translated into if we live truthfully and honestly, we must first rid ourselves of ignorance and folly. Do not think yourself too young to accomplish anything reasonable, for you are not; just as soon as you begin to think seriously, you begin to he of more service to your fellow men. Long since youth has ceased to be censured, and history has already heralded some of the greatest achievements of progression, and followed them up with names of young men.

"True worth exists wherever man has a heart that yearns for goodness," and "one man and honesty makes a

majority."

The barber, who by years of hard work, anxious thought and self-denial, finally builds up a large and substantial business, will generally hold his own through life, as the qualities and principles that enabled him to build up his business, now fully developed in his manhood, will keep him fully abreast of the liveliest competition, and in-

sure him against losses through speculation for he continually desires prominence, and as "desire" measures the world for all of us, it measures for him accordingly.

ACCUMULATION.

The rainy day must come to all of us, and you must either provide for it or "stay out in the rain." You may think you can dodge it, but you cannot—only by dying young. It is no doubt better for a man to die young than to reach that stage in life known as "poverty stricken old age." but there is no cause for either, as there is plenty of everything all around us and all we need to do is to stay

in one place, accumulate and become great,

Some of the most prominent men of history traveled little, still they were men who studied deeply and their brains were a thousand times more accurate than the wandering harber, who tires of a town, picks up his duds and "hits the pike," just as he begins to accumulate. Travel is a good educator, and if one is a close observer, it is one of the best ways to inform one's self on or about anything, but to travel properly one must spend much money, and this you cannot do unless you have a place to call home; a place where the income is more than theourgo.

To move around and change homes, simply to set the sights is folly, for there is no sight so great as the sight of a good bank account, and the perfect ease of knowing that you stand well with your fellowmen. There is altegether too much moving around in the tarber busitiess, both among the bosses and journeymen, for the ma-

jor, tv to accumulate much.

To fit up a modern barber shop nowadays costs about as much as to prepare a young man for a profession. True, the compensation has increased considerably, but whether it has increased in like proportion, is hard to say. The barber of the past was blessed with low rent. cheap labor and ordinary appliances; it did not take much of an investment for him to have the best. Patrons in these days were not so particular. The barber used one towel as long as he pleased, and that was as long as the absorbant qualities of the cloth held out. A little diluted lay rum was used to burn them with after shaving, and a block of magnesia to starch them with after burning; sal soda, soap and water produced the shampoo, and hi some places sand was used on the floor so the customer could use the whole floor for a spittoon, but now all has changed and it is apt to change much more in the future. "You may fool some of the people all the time, and you may fool all of them some times, but you cannot fool all the people all the time." It will not work. The good old days, when a man got together a back-breaking, carpet-covered old chair, a couple of razors, a pair of shears, a bottle of bay rum and a looking glass; opened a barber shop and made a living out of it, are gone. We may never see them again; we certainly waste time in waiting for them anyway. To amount to much in the eyes of your friends and to lay aside money you must be making it. As said before, to fit up a modern shop, it takes a lot of money, but when you are putting money into that shop you are laying it away for the rainy day, i. e., if you invest it in modern, serviceable fixtures.

What makes the leading surgeon, or the leaders in any other trades or professions prominent? The disagnosing of disease; the use of modern appliances and a practical knowledge of treating the patients. The same knowledge is necessary to make a leading barber; you must be a genits to hold your own in the ficree race for first honor, which now goes on in the barber business. The shop is a kind of a hodge-podge now; a combination of barber shop, drug store, machine shop, library, somking room and parlor; so fit up your place with everything to make it convenient and modern, or get out of the business and work for somebody who does.

How to Manage Workmen.

To handle men in a manner that their labor makes money for you and themselves, is what all would like to be able to do; but few out of the entire population have solved this problem. Some few, however, have learned the system, and where they have, they have been elevated from the ranks of ordinary labor to the counting houses of millionaires. These men usually bear the earmarks of self-conditience, determination, prudence and good judg-They have a system, and to work for them you must abide by their system. They are the positive men: they are men of strong characters, who are constantly desiring and continually attracting to them just what they When you come in contact with them in a business way they seem to exert an influence over you; in other words, their presence seems to permeate the whole atmosphere. This is just the kind of a character you must be to handle workmen. The reason some proprietors cannot hande men, is not because they pay them poorly; not on account of being liberal with them, but because they have no system or no established rules by which they and their men should work.

Most barbers work on a commission, and some of them conceive the idea that they must get all the money in sight, but you must try to show them that this is a mistiken idea. Show them that the one who finds out what a customer wants done, and just how he wants it done, and gives him that service, is invariably the one who has the most coming at the end of the week. Some workmen spend their money so fast that they do not realize how much they make: some don't stop to think that twenty dollars per week is an average salary of \$86.052-3 per month the year around, and if you, their employer, do not keep a close account and remind them of the fact, they think they are working for only eighty dollars per month.

You should keep the most minute account of all expenses, and have rules and regulations to govern them with. The Don'ts, Rules and Maxims given in another place will, if lived up to, help you to manage your work-men.

Some journeymen, if managed correctly, can make much more money working for you than they could working for themselves, for they are good barbers, but poor managers. When a man does not know how to manage a business he is much better off working for some one who does, for regoesibilities only set him farther tack.

When you have a good man working for you, that is good in any particular line, don't be backward about asking him for suggestions. Remember that even the porter has thoughts, and his thoughts may make you dollars. When you conduct a tusiness, operate it for all the money there is in it, but when you want recreation lay aside business.

If you are a good barber and have a good trade, you are lavish in the use of towels, for the public likes fine, clean linen and plenty of it. Now, if you can give orders rot to be sparing with the linen, which costs you something, why can you not be liberal with kind words, which rarely ever costs you anything? It is true that kindness is wasted on some workmen, but very few though. The average man will, in course of time, respond to kind words and do more work and better work than he will for a contemptible, arguing, bigoted foreman or manager.

Kindness should not stop at the shop either. If you dish out counterfeit kindness to your employes while in the shop, and then speak of them as below you while among your social acquaintances, you may as well tell them to their faces, as it is sure to reach them. It may deceive a few for a short time, but ficticious knidness will not pass current long. People will soon learn that it is fakey. So when you speak kind words, speak them from your heart.

The best way to have them come from your heart is for you to feel and know that when you pay your men at the end of the week, that paying them alone does not discharge your whole obligation toward them. You owe them appreciation, praise and respect, Don't be cross and crabbed toward anyone; if they really offend you and it is entirely their fault, speak out, for then you can speak with reason. Don't keep a "sore-head" in the shop; there is always trouble. He makes extra work for the porter and extra expense for you. He is constantly sowing "dissatisfaction seed" in your place. Be firm and business-like, but don't be pouty, and don't allow your men to be that way. If you have one that is bad, get rid of him.

Don't jump at conclusions and pout, merely because you think you have been offended, for imaginary offense breeds sore-headness, while real offense is often the fore-

runner of words and quarrels.

How to Handle Patrons.

Good service and nice shops alone will not build up a large business. If one man loses his turn in your shop, it does not make much difference how good the service is, you will probably loose his custom. In shops where customers are constantly pouring in and cut, the workman cannot without some system keep track of "who is next." If a patron goes away from your shop, thinking he has lost his turn, it is almost as bad for you had he lost it, for he may never come back just on that account. Some men are backward about taking their turn, and unless you let them know that they are next, they may lose it several times. Others are just as much to the opposite extremes, and prefer arguing a man out of his turn to waiting for their own.

The business way of handling them is to see that each patron has his respective turn; so in small shops, where there is no waiting checks or registering machines, all the workmen, porter and all, should keep their eyes open. A good habit to form is to size up the waiting patrons and remark to the new comer that there is only three ahead, or five, or whatever the number may be; this will no doubt cause him to count the number waiting, and be ready when his turn comes. Where the patronage 1. large there is only one way to prevent trouble, and that is to have waiting checks numbered, and ask each customer who enters your place to hold his check and wait until his number is called or rung up on a register.

Do not let any one outside of the shop hold a place ahead of the ones inside, without their (the waiting customers) approval, for in time it will cause you no end of trouble. Men will get into the habit of coming to the shop, going out, then coming in again and claiming some

one's turn who has been waiting inside.

Each workman may, and should, have individual cus-

tomers and friends of his own, but the fact of his having them does not entitle them to loafing around the shop. A man who comes in the shop, takes a back seat and reads for a short time does not belong to the loafing class, and will not hurt the trade like a genuine lounger; although the passerby may glance in and pass you by, thinking he is waiting.

Incessant loafing will hurt your business more than anything, but to give advice on how to stop it is not easily done. If a boy spends his money with you, is a good friend and loafs around your shop at intervals, it is a pretty hard matter to tell him to leave; somewhat like the measels, "the kids just have to have them."

Suggest to your regular partons that they have their heavy work, such as shampooing and haircutting, done at a time when you are not so busy, say most any day but

Saturday.

Don'ts for Apprentices and Journeymen.

Dont' be impolite to customers.

Don't be untidy; it pays to be clean.

Don't come late to work; it pays to come early.

Don't be too familiar with strangers.

Don't put a towel on a man before you lay him down. Don't pick up a razor before you lather the customer.

Don't lather the ears, eyes, nose and mouth,

Don't scrape a man; shave him.

Don't begin shaving until you have lathered well.

Don't wipe your razor too much; you loose time.

Don't use lather that is too thin; the beard won't cut easy.

Don't leave soap on a man's face; as you shave, shave it off or wipe it off with your finger.

Don't try to cut too wide a swath of board at one

Don't try to cut too wide a swath of beard at one time.

Don't shave second time over without first washing soap off.

Don't shave the face dry; keep it moist; when dry it smarts and burns.

Don't shave against the grain, or opposite from the way the beard grows.

Don't s'and stooped over so your breath is in your customer's face: stand erect.

Don't strop your razor too much, especially when it is cutting nicely.

Don't shave with a razor you know is too rough from over-honing.

Don't hear down on your razor too heavy; do the bearing with the other hand,

Don't grip your razor too tight; hold it lightly, like

You would a writing pen.

Don't worry if you cut a man; still, don't make light of it.

Don't apply creams or lotions until you wash the face clean

Don't powder the face until it is thoroughly dry.

Don't blow hair from a man's face or neck with your hreath

Don't wet a customer's hair without first asking him if he wants it wet

Don't let a chance slip of applying tonics, trimming the hair, singeing or massaging,

Don't try to force anything on the customer.

Don't use profane language in the shop and expect to make a "hit" by it, for those who use it do not generally approve of it.

Don't forget that it is just as essential in giving a good shave to thoroughly dry the face, as it is to lather it.

Don't be content to obey orders only; he who obeys only what he is told to do will find it a long time between promotions.

Don't be continually talking about bad luck: the chances are that it is a weakness that holds you back.

Don't drink, smoke, or chew tobacco while on duty

and expect to please your customers.

Don't try to cut hair with dull shears, but if you are compelled to use them, hold the comb in a position so that you push the hair into the shears instead of pulling it from them.

Don't argue with any one, especially those who have

had more experience than yourself.

Don't try to show people that you know it "all." even

if you think you do.

Don't waste your time and money being a good fellow; put in your spare time studying something and take care of your money.

Don't find fault with other people's work; that will

not improve your own.

Don't be continually moving around, and at the same time complaining because you do not accumulate anything. Don't be continually drawing your wages before they

are due. Don't leave the shop without telling the foreman

where you are going. Don't be afraid of a strict employer; you will never

learn from an easy one.

Don't form a habit of putting in unnecessary time on patrons; if you do, you will be low man every day; work fast.

Don'ts, Rules and Maxims for Managers.

- 1. Don't be away from the shop longer than you can possibly help.
- Don't use slang in addressing your patrons or worksmen.
- 3. Don't use soiled or frayed linen for economy's sake-
- Don't begrudge taking a short rest for lunch on a busy day.
- 5. Be clear and explicit in your business dealings.
- 6. Never exchange checks with any one.
- Keep your credit good by using it sparingly and discreetly.
- 8. Have a place for everything, and keep everything in its place.
- 9. Be cautious how you go security for anyone.
- Don't be totally derelict about shop duties, it causes business to lull.
- 11. Don't be slouchy and untidy in your dress and expect your workmen to keep clean.
- 12 Think before you speak, and say nothing to injure others, neither in jest or in earnest.
- Keep a memorandum book in your pocket to note particulars relative to appointments, addresses and obligations.
- Associate with men of good qualities, if you esteem your reputation, for it is better to be alone than in bad company.
- Never give a check to a stranger; it is apt to be tampered with and passed, causing trouble.
 Never draw a check for a greater amount than you
- have to your credit in the bank.
- Constantly examine your books and see that all of your affairs are attended to promptly.
- Keep copies of all important letters which you send away, and keep every invoice or letter of importance belonging to your business.
- Learn to say No, with decision; and Yes with caution. "No," when it resists temptation, and "Yes," when it implies a promise.
- 20. on't fail to recognize a customer; if you can't wait upon him at once, acknowledge his presence at least.
- Don't wait upon a customer in an indifferent, halfhearted way; the same as to say, "I'm waiting on you as a particular favor.
- Curtail every possible expense and avoid outside speculations until you have made a success of your own lustices.

- Don't discuss your bad luck, as it is most always caused from lack of good judgment or enterprise on your part.
- 24. Don't forget that old patrons are generally more valuable than new ones; if they leave the shop, there is some reason; discover it if possible and makeit right.
- 25. Don't allow your workmen to argue in a boisterous way; they may debate a subject amicably.
- 26. Don't allow you workmen to draw their wages at all times of the week; teach them that they should make one pay day run until the next.
- 27. Never be so conceited that you fancy that you know more about other people's business than they do.
- 28. Never allow one patron to shave ahead of or best another out of his turn.
- 29. Patronize and help those who ratronize and help you
- Remember that your obligations to your men do not cease when you pay them off; treat them as you would like to be treated.
- 31. Ee ambitious and advertise your business.
- 32. Let horseracing and gambling alone; they are traded all by themselves.
- 33. One of the secrets of success is good health and being perfect master of your business.
- 34. Always be willing to combine with other workmen and bosses to raise prices and shorten hours.

Buying Supplies

Buying supplies for the shop now is quite different from what is was several years ago, both in what you purchase and the quantities you must buy. The interior of a modern shop is very interesting, for there you find hair tonics of all colors and odors; fine toilet waters, pure witchhazel, quantities of excellext hay rum, antiseptic detergent face lotions, smooth, velvety face creams, massage creams of all kinds, and many others which take the place of the old-time diluted hav rum. Antiseptic borated talcum powder, instead of the block of magnesia, brillian tine in fresh delicate odors, cosmetics in all colors, washing powders for the floor, bath and shaving soaps, polishing paste, sterilizing fluids, good shampoo and sea foam to brighten up the customers' ideas. These are all nice for the patron, some of which he pays for extra, while the barber must bear the expense of many without receiving much remuneration; he gets pay for the labor of shaving a man, while he furnishes face lotions, creams, salves and brilliantine gratis. When the barber gas to buy all these little things he must use discretion. Buy your goods in as large quantities as possible, and notice how much you

save by purchasing them this way. For instance, one grade of tonic which sells for one dollar per bottle; if bought by the dozen bottles, you pay eight dollars, costing you 66 2-3c, each. This same tonic can be bought for \$4.50 per gallon, with a 20 per cent discount on six gallons, when bought for cash; which is \$3.60 per gallon. A gallon contains one hundred and twenty-eight ounces; divide this by eight, which is the number of ounces contained in the one-dollar bottle, and the bottle which cost

you one dollar at first now costs you 22 1-2c.

In buying shampoo, a four-ounce bottle costs you twenty-five cents. A gallon of the material can be bought \$2.50. If you buy it by the gallon four ounces cost you 7 13-16 of a cent. Bath soap, which costs you five cents a cake, can generally be bought for \$4.00 per box, of one hundred cakes. Don't those dollars look as good to you as they do to the other man? Then you should arrange a place for your goods and always buy them in large quantities. Nothing looks less like business than to have to go or send some one from the shop, on a busy day, to buy a pound of this or a bottle of that; besides the money you lose by purchasing in such little bits. Besides the little things, you must have light, heat, literature, water, linen and many other necessities.

ADVERTISING

Does advertising pay? How many times have barbers asked themselves this question, and how many more times have their poor opoinions and dull, unprogressive intelleers answered tack. No! Some say it is money thrown away, and that if you once begin it you will be compelled to keep it up. So you do, money is easily wasted in some advertising; but how are we to know the right and the wrong way without experience? Along these lines it requires much study. It takes experience to learn and it takes money to experiment. So if you have never advertised, begin at once to spend your money and learn. Lav aside s) much from your earnings each month for advertising, and study constantly how to spend that sum to the best advantage. To give advice in regard to "Judicious odvertising" is not easy, but as there are many lines of successful advertising in any business, possibly a few maxims might be found that would be commonly true in writing "ads." To study and think of your business clearly, and to describe it simply and completely, these are good ones: Clear vision and simple, honest description are the qualifications most necessary in the makeup of a good advertisement writer. Don't be afraid to boost your business. Advertise yourself as "Smith, The Parber," "The Progressive Parber" and "The Enterprising Barber," That is, when you can do it honestly. You may use the first term under any circumstances, the others when you employ only modern methods. Too much effort at humor is not auvisable, for if a man needs baths and first-class tonsorial service he is generally in earnest; he wants good barber work, and not a joke. Be business-like and sincers in your writing. If you ask a man to spend money with you, try to convince him that he is dealing with a practical, competent barler.

Extensive and continual advertising is based upon the desire and expectations of establishing permanent business relations with the public. One striving for such a purpose should base every statement on a foundation of truthfulness; therefore the real advertisement must be interesting, convincing, practical and, above all, truthful. The majority of barbers if called on to write an ad, would, no doubt, present something very old and tiresome, as it requires more experience than most of them have had.

For economy's sake you must learn to be brief and concise without being dull and colorless. To writing an advertisement, you spend your money with every word, consequently your words must each have a value, or at

least not one of them should be wasted.

Every real business man is interested in advertising, and every barber, young or old, who hopes for successful business, should be interested in the same question. There are many ways for you to make money by advertising; while without some kind of worthy advertising, you may consider your chances of success slim indeed. Do not think for a moment that the writing of successful advertisements is an undertaking interesting to a few people only; if that were true it would not attract attention in this book.

Ads, will accomplish little if they are not based upon truth.

The advertiser is short-sighted, a foolish investor and a future failure, if he begins an advertising campaign based on falsehood and exaggeration. Good advertising in connection with good work and courtesy will result in the distribution of haircuts and shaves on a large scale, Earnestness is very essential; it impresses where all elsefails; it will prove prositively where counterfeits will not work.

If you are thoroughly in earnest, ideas will be developed; words will come, and good results are sure to follow. It would be almost impossible for a really earnest man to write a luke-warm ad. You may write something and say to yourself: "Will any one else believe that?" It may not seem just exactly correct, nevertheless if you are

in earnest, and what you write is true, people will believe it, a.:d in time they will know it.

You should be enthusiastic; but you MUST be in earnest.

Someone csked: "When is the time to advertise, and when is the time to stop?" Now is the time to begin. "Prosecastication is the thief of time," so begin at once and stop when you retire from business—not before.

Do you expect to convince the trade with one of your advertisements? There is no reason under the sun why people should go crazy over you, just because they read one of your ads. Keep advertising; you may be an old concern, but you are new to new people—absolutely new. To advertise just as other barbers do, is not the proper way. You may initiate a little, but too much of this will not pay, as constant imitation finally leads to suicide. Every age has it predominating thought, and to be meritorious our thoughts on advertising should be original, for the man with one idea is thresome.

LITER YEURE.

If the older barbers who read these lines will put on their thinking caps they will remember that there has been a decided change of literature in the barber shops in the past few years. This change, which is for the good, peints to a betterment of taste's mewhere, whether the innovation is due to a literary improvement among the barbers, or due to the changing preferences of a more enlightened public, is hard to say. However, a few years ago if you wished to pass away your time in reading, while waiting your turn in the barber chair, your choice of literature lay between the current issues of the Sunday Sun, Standard, Police Gazette Nick Carter's, etc., and previous issues of these papers—with few exceptions. Nowadays it is an exception to find a copy of these exciting periodicals in a first-class shep.

Good local newspapers (daili s) are just about as essential to the better class of neople as any reading matter of tainable; they are a kind of instantaneous photograph of all passing events, consequently you should keep on hand the best daily news, some good magazines and weekly papers; also some light, whelesome reading.

Euy papers which are not renowned for the features which made famous the ones mentioned in this article.

Good books are the means of promoting the general intelligence of the public, but the mass of the reading of the American public is not so much in books, but in papers, magazines and periodicals.

The theory that good reading goes far to make good citizenship is advanced by statistics showing that the pro-

gressive citizens of the land are the many of zero to 1884 people. And the effort to obtain profession of ig. standard of reading matter for the shorts ago to 1824 ness-like and commendable one. This is precise to feature which the advancing public would like account that every evolutional barber should stelly the strong in the you find better grades of literature in the same of coday than you did a quarter of a centary age in as alrest present you proof that you will it also consequently agree it is said a patron s in these slops.

The enterprising farher probably studied the last his studies now, the tastes of his customers in regard to alculture, just the same as you would consult their performers

in regard to hot towels, close shaves, ranks, etc.

By keeping well read vourself you will have a lider as to what will suit your ensioners if the leading like. Keep peeted. Thick and be original; lett if you haven't the power to originate new thoughts, then it is better to fell w others than to be of an articleluvian style, and not up to the times at all. Magazines treating out to social arts, circulars and tooks, or literature of any kind periodic pot the larber business, or literature of any kind periodic of the larber business, or just the reading menor which all betteen should have to glance at during their spore norments. If it is only a catalogue from some supelly house, if it is a new one, there should be semething increasing to the larders, and if you watch them closely you will so that the progressive ones have a place for these here is there they take care of them.

What a pleasure it should be to one think of the large concerts who are every day scheming a digras, it for goods and knowledge. By which they may simply the workmen of the country tow, sins to like a tweeffes, and how we should grasp may notes, such as may be stored in catalogues and fournals, by which our bishess may be benefited. Often have we seen the negligent we know, pick up the new catalogue from sime his supply beass, glance at it unconcernedly and say most discussively. The most important nature for him. It held within its pares knowledge, and the kind of knowledge with his spaces knowledge, and the kind of knowledge with his spaces knowledge, and the kind of knowledge with his spaces knowledge, and the kind of knowledge with his spaces knowledge way he overlooks the row ideas.

POLITICS.

Political air will accumulate in the sheet erry four years regularly, and if you take much interest is in the air will be polluted with politics constantly. Everything is all right in its place; this is just so about politics, but the

barber shop is not the place to hold primaries or conventions.

What will become of the shopowner who sits with his mouth ajar and listens to the political speeches and arguments when he is neglecting his business, his shop and his patrons?

Success is not an accident nowadays. Wealth is the gray matter under your hat, and every development in your line is from an idea.

Genius is in the solitude, but not in polities; so if you expect to benefit your business and help make a profession out of a trade, devote all of your time to the shop and its advancements. Most things produced by human ingenuity are undergoing a process of rapid evolution; but politicians are not evolutionizing any barker enterprise, nor are they improving any barbershop paraphernalia to any great extent. If you have friends who are worthy and who need your vote, go quietly to the polls, vote your ticket and keep your mouth shut.

UNIONISM.

To progress we should co-operate with and help our fellow laborers. We should approach the solution of each question of strife which may arise with a reasonable and, better still, a friendly, spirit. He who obstructs the reasonable adjustment of these questions by appealing to prejudice may justly be regarded by all as an enemy to our best interests, whether he be journeyman or boss. It is a cut and dried theory that each union has its particular, individual interest, which may be legitimately improved by co-operation between employers and employes; but while standing up for our own rights, we should be just as conservative as possible, and not infringe on the rights of any other body of men.

The employee should not expect more of his employer than he justly deserves and if his boss is of the progressive type, he will have justice measured out to him according to his work. The old doctrine so familiar to us all applies well to unionism: "Equal rights to all and special unjust privileges to nore."

Besides the unions here mentioned there are various others, some of which are boss barbers' associations and some journeymen; while in places both are united and affiliate with each other.

Barbers' unions have been formed throughout the country ever since labor began to organize, but the one which has been of most importance to the workmen was formed December 5, 1887. In the city of Buffalo, New York, five lone delegates met and formed the Journeymen

Earliers' International Union of America (a) as throughout the United States and Carrolle, No. 30, 100, being at that time quite well organized, so the firm of Finkelstone as their representative, for the J. E. I. U. of A.

Conventions were held later at Dett it. Micr. 288. Fort Wayne, Ind., 1800; Grand Repids, Mich. 1800; The financial system of the unifor, which had been end acted in an unbusiness-like way, was changed at this convention and reconstructed similar to that of charmakers at that time. It was also decided to publish an official Journal but lack of funds induced the president to turn the other-prise over to M. E. Murrey of St. Paul, Minn. From historical accounts, the venture seemed to fall and later the union began to publish the Farlers' Journal chew known as the "Journeyman Parler"), with J. C. Meyers of St. Paul, Minn., editor.

The next convertion was held at St. Louis, Mo., 1892, and the next at Cincinnati, Ohio, 1893. At this convention, the due stamp system for paying dues was established; also a suggestion of adopting a sick and death benealt system to be paid the members by the union.

In 1894 the delegates convened at St. Poul. Mi in, and important changes were made, which put the union on a firmer footing than it had over been before. It was also decided to meet Identially instead of annually, as had been

the custom before.

The eight convertion was held at Evansville, Ind., in 1896. This was said to be the first one held where the extenses of the delegates were paid by the international union direct, and it was the first one where they had a Lalance above all expenditures, after hidding a convention. The union being about nine years old at this time and being the first time in its history of having a surplus, it seems as if the members would have felt somewhat discouraged. but they were not. This body of workers was destined to grow and attract, as we find them undauted by the yellow fever scare at Memphis, Tenn., in 1898; then at Sagiaraw. Mich., in 1901. The eleventh and last convention to date was held at Louisville, Ky., 1904. It lasted a work and was said to have cost about \$75,000. About 500 active delegates were present and at this convention it was decided to hold conventions only once every five years, the twelfth convention to be at Milwaukee, Wis., in 1209,

The union has grown from a mere handful of men in 1887 to a strong and well established body of about 3 (00) members. Every state and territory in the Union being represented by about 500 branch unions, and it has about \$100,000 in its treasury. It has done much good for both employer and employe in the way of establishing shorter working hours and a higher standard of wages, as well as in paying sick and death henefits

W. E. Klapetzky, formerly of Syracuse, N. Y., was one of the leading members and advisers since the early '90's,

or practically ever since the union has been a union.

RECIPES.

One of the main factors of making a shop popular is that the quality and character of the toilet requisites shall be right. This refers to powders, hair oils, tonics, creams, etc.

Sugestions Regarding the Mixing of Recipes in This Book

Do not think that because you have the recipe to make anything that all you must do is to throw it together. Not so; some materials have no affinity to others. You can never make oil unite with water, if you shake up oil and water together, then filter, you would not have much of the oil odor left in the water; but if you cut the oil with alcohol by mixing and shaking thoroughly, then add water; filter, and the odor of the oil remains in the water as it soes through the filter.

To mix ointiments, tonics, etc., you should have the pestle and mortar, a small stove or lamp for heating and plenty of bottles, buckets and a filter with filter paper and

lags, also a graduate and a pair of scales,

BAY RUM NO. 1.

To one pint of alcohol add one pint of water, one teaspoonful of borax and one dram of oil of bay laurel.

BAY RUM NO. 2,

Saturate four ounces of magnesia with oil of bay laurel, then pulverize the magnesia, place in a filter and filter one pint of water through it. Add alcohol until the desired strength is obtained.

BAY RUM NO. 3.

Oil of bay laurel	∂rams
Jamaica rum 4	ounces
Alcohol	ounces
Water	ounces

Filter through magnesia.

BAY RUM NO. 1.

Oil of bay laurel	: drams
On ar amage	15 Cross
Oil of piment a	15 dris
Model Water	H5 ounces
Viv the cil and alcohol wild the west as	

Mix the cil and alceled, add the water, we uside in a well-steppered bottle for a week, then filter.

BAY RUM, NO. 5.

Oil of bay laurel	dram
Acetic other $arepsilon_4$.	dram
Oil of pimento 25 c	
Alcob 1 16	
Water 16	
Mix the cils and ether with the alcohol, and the	Water.

and filter.

MENTHOL COLD CREAM.

Tragacanth powder	 rgrains
Menthol	 lo grains
Glycerin	 1 drams
Alcohol	 5 drams
Water	 15 ounces

Mix the tragacauth with the glycerin. Dissolve the menthal in the alcohol. Then mix the gummy and alcoholic liquids by trituration. Color a light pick; then add the water.

CAMPHOR TOHET CREAM.

Quince seed	(j.)	grains
Powdered borax		
Glycerin		
Spirits of camphor		
Oil of bitter almonds	10	dribs
Warm water	14	ounces

Maccrate the seed for several hours in the water. Strain, add the giveerin and in the mixture dissolve the boray. Disselve the oil in the camphor and gradually add to the nucleage.

WITCHHAZEL COLD CREAM.

White petrolatum	6	ounces.
White wax		
- Eggs I HICKS II	-	ounce
Distilled extract of witchhazel	-5	OHRGES

Melt the first three tegether slowly. Allow them to cool to some extent and add the extract. When cool add some extrusts and stir brickly.

CAMPHOR ICE.

White waxx		
Spermaceti		
Pulverized campher		
Mutten tallow		
Olive oil		
Glycerin	`	ounces

Melt the wax, spermageti and tallow together, and while warm dissolve the camphor in the mixture; then addedive cil and glycerin. Sir until thoroughly mixed and pour into the moulds to cool. If kept in a cool place it will keep by paper or third!

COLD CREAM.

Quince mucilage	2.0	ounces
Almord soap		
Stearie acid		
Glycerin	1	ounce

Take one ounce of quince seed and boil in 24 ounces of water tifteen minutes. Strain and add all other ingredients

This will not become rancid

GLYCERIN CREAM.

Spermacen	3 ounces
White wax	1 oumse
Glycerin	
Oil of almonds	 ounces

Melt he spermacett, white wax and ell, add the glycerin, strain, and perfume. But in the mortar until white, and box

DACTYLES CREAM.

Gum tragacanth	 		í ounce
Alcohol	 		16 ounces
Distilled water .	 	 1	10 ounces
Extract dactyles	 	 	2 onlinees
Menthol	 	 	40 grains

Sonk the gum in the water 48 hours, shake often, strain through a cloth; dissolve the menthol in the alcohol then mix all the ingredients. If too heavy, add more water.

WHITE ROSE TOILET CREAM

Gum of tragacanth		grains
Borax		grains
Glycerin		ounce
	14	
Extract of white rose		drams

Soak the gum in the water till soft; dissolve the boras in the glycerin; mix the two solutions; add the fineture and strain through a muslin cloth. Color if desire L

QUINCE CREAM.

Quince seed	3 onnees
Water 53	5 ounces
Glycerin	3 onnees
Boracie acid 80) grains
Tineture of benzoin 11	2 drams
Extract of rose or lilac	drams :

Heat about half the water to boiling; pour it over the seed, add the acid, stir and let it set for a few hours; pour the liquid off of the seed and pour about 16 onnees more water over them, letting them seak again. Mix and strain the two liquids; add the glycerin, then a 'd the tineture, stirring slowly. Add the perfume and the rest of the water. Color if desired.

GLYCERIN JELLY.

Rose water		onnees
Glycerin	6	ounces
Boracic acid		grains
Gelatin, from 150 to .		gratias

Dissolve the gelatin in half the rase water by the aid of a gentle heat; also the acid in the glycerin. Mrk, cool a little and add the rest of the rose water. The amount of gelatin varies to suit the thickness of the jelly.

WHITE VIOLET TOILET JELLY,

Glycerin	8 onnees
Tragacanth powder	1, ounce
Borax	14 onnee
Orris root powder	$^{1}2$ ounce
Essence of cassie	2 drams
Essence of jasmine	1 dram

Mix the essences with the orris root; disselve the because in the glycerin, and mix with the tragacauth, adding the essence and orris root by mixing thoroughly.

WHITENING CRUAM.

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PIMPLE WASH.

Section Value 1		02222
W + + v - 2 ×1 + 4 1		000000
Decree Market		100000
Administration of ammonia	. 2	111111111111111111111111111111111111111

PIMPLE WASH NO. 2.

Boracie acra	1 0 40
Pulverized alum	1
Hot water	1 mm -t
Heat the water to boiling, add the	and to made from

and shake well, strain and me several trace can

LIQUID SHAMPOO NO. L.

White Castile soap powder .	1 - (120) (20)
Pay rum	The state of the forest
Cologne water	. 1) .
Water	1 1 11
Potassium carbonate	at the second
Rorax	I for a figure

Dissolve the scap powder in the water, heating scool ;

add the other ingredients and dissolve.

of it

LiQUID SHAMPGO NO. 2.

Tincture of cantharides		- 1'-1 tr -
Ammonium carbonate	mar. 120	Statte 5
Potassium carbonate	19	Othlice
Pay rum	8	OTPO
Water	8	CHIDOCOL

Dissolve the salts in the water and add the other nagredients.

LIQUID SHAMPOO NO. 3.

Soft or green soap	fig. ounces
Potassium carbonate	2 by Others
Alcohol	3 011.12 3
Water	to ounces
Dissolve the carbonate in the water and	

LIQUID SHAMPOO NO. 4.

Potassium carbonate	1 ounce
Borax	
Ammonium carbonate	
Spirits of soap	
Bay rum	
Water 3	Cl. ounces

Mix, dissolve and color any shade or perfume any odor.

LIQUID SHAMPOO NO. 5.

Borax		120 grau	ns
Ammonium carbonate		60 grad	113
Glycerin		1 000	111
Rum			
Pay rum		S 01111	LCTTS.
Water,		12 oun	ICCS.
Mix, dissolve and color;	the rum gives	it a good or	lor.

LIQUID SHAMPOO NO. 6.

White Castile soap	2 ounces
Potassium carbonate	1 ₂ ounce
Alcohol	8 ounces
Tincture of quillaja	2 ounces
Water	
Oil of lavender	
This is the state of the state	

Dissolve the soap and the potassium in the water and add the others.

LAQUID OR TONIC SHAMPOO NO. 7.

Tineture of quillaja	10	ounces
Colegne water	4	ounces
Glycerin	3	$\circ unces$
Orange flower water	15	\circ unces
Fluid extract of pilocarpus	4	drams
Quinine sulphate	3.9	grains

Dissolve the quinine in the cologue water and tincture of quillaja by heating slowly, then add the remaining ingredients. Color and filter if you wish it to be clear and lock nice. Numbers 1, 2, 4 and 5 can be made thicker by adding from one-half to two ounces of coc anut oil soap, in shavings, and it may be clarified by filtering.

LIQUID SHAMPOO NO. 8.

Aqua ammonia	1	ounce
Cocoanut soap	1	ounce
- Conda,		ounce
Distilled water	32	ounces

Shave the scap very fine, and mix all tegether; color any color and perfume any color distred. This shampoo works without water, and is the cheapest made.

SHAMPOO PASTE OR JELLIES NO. 1.

White Castile soap	4	ounces
Curd scap		ounces
Potassium carbonate	1	ounce
Honey	1	ounce

Heat the mixture slowly with enough water to make a paste.

SHAMPOO PASTE OR JELLY NO. 2.

White eastile soap	2	cune s
Ammonia water	•)	ounces
Glycerin	1	ounce
Pay rum or cologne water, either	1	ounce

Dissolve the soap in the water by heating, when nearly cold stir in the other ingredients.

SHAMPOO PASTE OR JELLY NO. 3.

White Castile soap	4
Potassium carbonate	1 00111 000
Glycerin	
Water	
Oil of lavender	
Oil of bergamot	10 drop -

Shave the soap and add to it the water then the carbonate. Heat slowly until softened then add the glyceric and oils. If too thick add water.

SHAMPOO POWDERS NO. 1.

Cochineal powders		40 grains
Campher		80 grains
Perax		3 cances
Oil of rosemary		25 drops
Mix, one other is su	flicient for one pint	of water.

SHAMPOO POWDERS NO. 2.

Pulverized borax	1	ounce
Sodium carbonate, powdered	1	ounce
Oil of rosemary	10	drops
Camphor powder	- /	grains

Mix: this works well in one quart of water.

SHAMPOO POWDERS NO. 3.

Pulverized borax	- 3	ounces
Quillaja powder	3	ounces
Sodium carbonate, powdered		
Oil of cloves		

This is a strong powder and a little of it will do lots of work.

HAIR POMADE NO. 1.

Yellow wax	2	OUNCES
Castor oil	F_{i}	ounces
Oilve oil	4	ounces
Sweet almond oil	1	ounce
Benzoated lard	3	ounces

cool and perfume to suit.

HAIR POMADE NO. 2.

Cocoa butter	4	ounces
Benzoated lard	12	OUHC33
Tincture of benzoin	1	dram
Oil of bergamot	1	dram

Heat the first two slowly, stir and add the perfume as

it cools.

HAIR POMADE NO. 3.

White wax	3 ounces
Castor oil	
Cotton seed oil	
Oil of rese	10 drops
Heat slowly, stir until mixed; drop the oil	in just as
It cools.	

HAIR POMADE NO. 4.

Castor Oil	16	ounces
Spermaceti	3	ounces
Oil of bergamot	3	drams
Oil of verbena	12	ounce
Oil of lavender	12 (оинсе
Oil of resemary	15	ounce
Beazoic acid	10	grains

Meit the spermaceti, add the castor oil, then the other oils and acid. Allow the whole to cool undisturbed, and it will be clear. This preparation will keep.

NOTICE.— In mixing the ingedients of pomades, melt the waxes first, then add the land, petrolatum or fats, and allow them to nearly cool before adding the perfume.

SEA FOAM NO. 1.

Aqua animonia	1 ounce
Alcohol 1	6 ounces
Tineture of candthacids	
Water 1	
Potassium carbonate	
Tineture of capsicum	4 drams
Mix and dissolve.	

SEA FOAM NO. 2.

Ammonium carbonate	
Alcohol 2 ounces	
Glycerin 1 ounce	
Rose water	
Mix and dissolve	

SEA FOAM NO. 3.

Alcohol	-8	ounces
Water	8	ounces
Aqua ammonia		
Tincture of arnica		
Tineture of cantharides	2	drams
Mir and disedra		

SEA FOAM NO. 4.

Fluid extract of quillaja	1	
Glycerin		
Cologne water		THE PARTY
Alcohol		
Rose water		other s

Mix and diss dye.

CAMPHOR WATER.

Gum campher		
Water	1 1	6111.55
Magnesia	1.	041
Alcohol	1	disci.
Rub the gum in the alcohol until it is have:	17	ork to

with the magnesia; add the water; stir and ther

COCOANTY HAIR OIL.

Cocoanut oil	4 ounce	
Castor oil		
Alcohol	Tourns	-
Oil of latender		
Oil of bergamot	30 draje	
Oil of rose geranium	10 drops	

Melt the eccount oil and gold it to the easter cit which is first dissolved in the angulad, shoke well to got them thoroughly, then add the other cits.

TOILET COLOGNE.

Oil of bergamot	
Oil of lemon	drus.
Oil of lavender 3	
Oil of oranges	
Oil of cloves 1	
Oil of neroli	
Oil of cinnamon 20	
Rese water	
Alcohol 96	edution a

Min all the cils in the alcehel. Add the rese water in I filter. This makes over 3 quarts of time cologie.

FLORIDA WATER NO. 1.

Oil of garden lavender	-)	011.0003
Oil of bergamot	C_{i}^{\ast}	ame.
Essence of ambergris	1	
Alcohol	. 1	1.11110.000
Mir and filter		

Mix and fifter.

FLORIDA WATER NO. 2.	
Oil of lemon 4 Oil of orange 4 Oil of cloves 2	ounce drams drams drams ounces
FLORIDA WATER NO. 3 (Very Fine.)	
Oil of cloves 2 Oil of rese 20 Penzoic acid 30	ounce drams drams drops grains ounces
LAVENDER WATER.	
Alcohol	
TOOTH POWDER NO. 1.	
Orris root 2 Tineture of vanilla 1 Oil of peppermint 1	
TOOTH POWDER NO. 2.	
Orris root 1 Prepared chalk 6 Castile soap powder ½ Sugar, powdered ½ Oil of wintergreen ½ Mix all the ingredients then add oil.	ounce ounce ounce ounce drain
TOOTH WASH NO. 1.	

Water ... 24 ounces Borax ... 1 ounce

1 dram

Spirits of camphor

TOOTH WASH NO. 2.

Powdered myrrh	
Powdered borax	14 ounce
Powdered red saunders	14 ounce
Powdered sugar	1/4 ounce
Cologne water	3 ounces
Alcohol	4 ounces
Water	9 ounces
Mix, let set for several days, shaking often;	filter and
bottle.	

TOOTH WASH NO. 3.

White Castile soap	2 ounces
Water	8 ounces
Alcohol	8 ounces
Oil of orange, red	
Oil of cinnamon	
Dissolve the oils in the alcohol, mix all and f	ilter.

TOOTH PASTE NO. 1.

Precipitated chalk	8	ounces
Castile soap powder	2	ounces
Oil of cloves		
Oil of nutmeg	20	drops
Oil of rose		
Ti		

Form into a paste with a mixture of half glycerin and half water.

TOOTH PASTE NO. 2.

Powdered cloves		
Powdered cinnamon	3	ounces
Powdered orris root	5	ounces
Precipitated chalk	10	ounces
Pumice powder		
Oil of cloves	2	drams

Color pink with a solution of carmine and mix with honey sufficient to form a paste.

TOOTH PASTE NO. 3.

Cream of Tartar		
Sugar of milk	10	ounces
Carmine	80	grains
Essence of peppermint	1	dram

Mix and make into a paste with exactly three parts honey and one part glycerin, weighed.

DEPILATORIES NO. 1.	
	grains grains d apply out ten
NO. 2.	
	ounce ounce ounce
NO. 3.	
Strontium sulphide	grains grains grains nd used
BRILLIANTINE NO. 1.	
Honey 4 Glycerin 2 Cologne water 2 Alcohol 8 Extract of Jockey club 6	ounces
BRILLIANTINE NO. 2.	
Castor oil 3 Glycerin 1 Alcohol 10 Oil of cloves 10 Oil of bergamot 20 Mix.	ounce
QUININE HAIR TONIC NO. 1.	
Quinine sulphate 20 Bay rum 4 Glycerin 4 Tincture of candtharides 2 Tincture of capsicum 2 Water 15 Mix, dissolve, color and filter.	grains drams drams drams drams ounces

QUININE HAIR TONIC NO. 9

Rum	
Glycerin	
Alcohol	4 ounces
Rose water	21 ounces
Cologne water	3 drams
Quinine sulphate	15 grains
Niv colon and filter	0,

Mix, color and filter.

QUININE HAIR TONIC NO. 3,

Quinine sulphate	20	grains
Tincture of candtharides	2	drams
Fluid extract of jaborandi	2	drams
Alcohol	2	ounces
Glycerin	2	ouncea
Bay rum	6	ounces
Rose water	14	ounces

Dissolve the quinine in the alcohol and bay rum, by warming just a little, add the other ingredients, color and filter. This makes a good shop tonic, and it can be made with twice as much water, and still do good work.

QUININE HAIR TONIC NO. 4.

Diluted sulphuric		
Quinine sulphate		
Alcohol		
Glycerin	 	 12 ounce
Rose water		 14 ounces

Titurate the quinine with the acid, gradually adding the water. Add the remaining ingredients and filter.

FALLING HAIR.

The hair falls out at intervals on everybody's head, it doesn't make any difference how much care is taken of it, but if the scalp is in a healthy condition new hair is constantly coming in. Some people's scalp becomes hid bound, the roots of the hair become diseased and if precare is not taken of it they lose it. Most of the rectifalling hair are given for two specific purposes: disinfect the scalp and the other is to increase tion in the scalp; so if you keep your scalp; and massage it regularly you are just about you would be to be constantly applying be without massaging it.

FOR FALLING HAIR, NO. 1.

Pay rum	
Sweet oil	4 ounces
Tincture of cantharides	
Wash the head once a week, dry thoroughly	and apply

this lotion daily

FOR FALLING HAIR, NO. 9.

Aqua ammonia	 1 ounce
Olive oil	 2 ounces
(12.1)	

The ammonia causes a smarting sensation and stimulates the circulation. The cil prevents it from injuring the

hair. This preparation will become rancid although it is road when fresh

FALLING HAIR NO. 1.

Cut closely and apply salt water with a little boray Edded.

FALLING HAIR NO. 2.

Sige the hair and rub the scalp daily with the finger 11105

FALLING HAIR NO. 3

Mercuric chloride		 7 grains
Water		 5 ounces
Cologne water		 2 ounces
Glyceria,		2 ounces

Apply every other day

MISCELLANEOUS RECIPES.

TO REMOVE DVE FROM THE SKIN.

Use the heads of parler matches, soaked in water, and applied to the parts stained. Rub until all the stain is removed, or the burnt head of the match will also remove it

REMOVE RINGWORM OR TO CURE BARBER'S ITCH OR IMPETIGO, NO. 1.

1.													63	drams
														dram:
						,						,	-1	drams
								,					3	ounces

betfume

TO CURE BARBER'S ITCH OR IMPETIGO.

Tanie acid 90	grains
Lac. sulphur	grains
Zine oxide 1	ounce
Starch 1	ounce
Perolatum 2	ounces

TO CURE BARBER'S ITCH OR IMPETIGO.

Tanic acid .		 	 15	grains
Precipitated	sulphur	 	 30	grains
Petrolatum		 	 300	grains

TO CURE BARBER'S ITCH OR IMPETIGO.

(Zinc Ointment.)

Benzoated lard	
Zine exide	½ onuce
Tincture of benzoin	½ dram

ASTRINGENTS TO STOP BLEEDING.

Ferric sub-sulphate of iron, known as Monsel's Steptic Powders. Also zinc sulphate.

A GODD LIQUID CLEANER.

Carbonate of potash	4	ounces
Coacoanut soap		
Water	1	gallon

TO CLEAN BOTTLES.

Use small shot, soda and warm water,

TO POLISH BOTTLES.

Cut up potatoes fine and put them in the bottle with salt and water. Shake rapidly and rinse,

TO CLEAN AND POLISH BOTTLES.

Shot with warm water and prepared chalk, this cleans and polishes, but where the glass in the bottle is thin shot will sometimes crack it.

TO POLISH SHAVERWARE.

Use water and prepared chalk. Rub well with a soft leather or chamois. Never use soap to polish silverware with

TO CLEAN MARBLE.

Soda	2 ounces
Powdered pumice stone	1 ounce
Prepared chalk	
Mix these with water and	rub well all the stained
parts, wash with scap and water.	then dry with a dry cloth.

TO REMOVE SPOTS FROM FINISHED GOODS.

Saturate the spots thoroughly with benzine, then place two pieces of very soft blotting paper—one under and one over the spot. Press well with a warm iron and the blotting paper will absorb the grease.

TO REMOVE WARTS.

Touch daily with nitrate of silver (lunar caustic) or with nitric acid, and sometimes aromatic vinegar will remove them. The lunar caustic produces a black and the acid a yellow stain, while the vinegar scarcely discolors at all, still it is not always so effective as either of the others.

FIFTY QUESTIONS, ANY OF WHICH A FIRST-CLASS BARBER OUGHT TO ANSWER CORRECTLY. THE HAIR

What causes grayness?

Explain the singeing theory? Describe the growth of a hair. How does it derive its life? What is meant by the follicle? How does the hair receive its oil? What is the cause of dead hair? Does the hair grow after death? What causes hair to eurl naturally? How do good tonics affect the hair? Give two reasons for hair falling out? Why will hair not grow from a sear? Why does it become dry and brittle? What are the principal constituents of hair? What treatment is necessary to prevent dead hair? What causes the peculiar order in burning hair? What causes the sleek, shiny appearance of scars? What effect does continuous cutting have on the hair? How do animals cause the hair on their bodies to stand up?

What treatment do you recommend for curly beards, which turn and grow into the skin?

THE SKIN.

Name three astringents, What is the complexion? Describe the growth of the skin. How would you check bleeding? What is meant by the papilla? What effect does facial massage have?

What effect does close shaving have on the skin? What nationality of people have no coloring pigment

in their skin?

For a chapped, sensitive skin, would you recommend an alcoholic or an oily preparation?

THE SCALP.

What is dandruff? Is it transmissable? What causes an extremely oily scalp? What causes extreme dryness of the scalp? Do perfectly healthy heads have dandruff? What effect does massage have on the scalp?

DISEASES AND ANTISEPTICS.

What is acne?
What is eczema?
Name three other skin diseases.
Name three good antiseptics.
Why are they used?
What is barber's itch?
Is it contagious? If so, how?
Where does it generally affect one?

Which is usually best, a liquid or a paste preparation to eradicate it?

How would you cleanse a shaving cup? Name a good way of sterilizing tweezers? How would you clean brushes, combs. etc.?

What precaution would you take in shaving one affected with any disease?

THE TRADE.

What is the barber's trade? How do you tell when a razor is sharp? What is the barber's pole emblematic of? What makes a good filling for razor strops? What is most essential in learning the trade?

MACK'S BARBE

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What other trade or profe, with the barber's trade?

How were the two separated?

Why were laws made to regulate the practice of barbering?

What class of barbers first attempted to have laws made?

If a razor is honed properly does it require heavy or light stropping?

Give suggestions on lathering, shaving, beard trimming and hair cutting.

Note.—Answers to the foregoing questions may be secured from the author J. M. McCamant, Ogden, Utah, or from the revised edition of Mack's Barbers' Guide, which will be published in the near future.



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