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MANUAL OF STYLE

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# MANUAL OF STYLE 

A COMPILATION OF THE TYPOGRAPHICAL RULES IN FORCE AT THE UNIVERSITY OF CHICAGO PRESS, WITH SPECIMENS OF TYPES IN USE


Chicago
The University of Chicago Press
1910

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## PREFACE

The present work is a codification of the typographical rules and practices in force at the University of Chicago Press. Having its genesis, more than a decade ago, in a single sheet of fundamentals, jotted down at odd moments for the individual guidance of the first proofreader; added to from year to year, as opportunity would offer or new necessities arise; revised and re-revised as the scope of the work, and, it is hoped, the wisdom of the workers, increased-it emerges in its present form as the embodiment of traditions, the crystallization of usages, the blended product of the reflections of many minds.

Rules and regulations such as these, in the nature of the case, cannot be endowed with the fixity of rock-ribbed law. They are meant for the average case, and must be applied with a certain degree of elasticity. Exceptions will constantly occur, and ample room is left for individual initiative and discretion. They point the way and survey the road, rather than remove the obstacles. Throughout this book it is assumed that no regulation contained therein is absolutely inviolable. Wherever the peculiar nature of the subject-matter, the desirability of throwing into relief a certain part of the argument, the reasonable preference of a writer, or a typographical contingency suggests a deviation, such deviation may legitimately be made. Each case of this character must largely be decided upon its
own merits. Generally it may be stated that, where no question of good taste or good logic is involved, deference should be shown to the expressed wishes of the author.

The nature of the work of the Press itself-and this will apply, to a greater or less extent, to any similar institution affected by local conditions-constantly calls for modification, now of this rule, now of that. It would be found impracticable, even were it desirable, to bring all of its publications into rigid uniformity of "style" and appearance. Methods have been devised, systems evolved, in certain lines of work, which cannot bodily be carried over into the field of others. Thus, in the matter of literary references, for instance, general practice has established certain usages in some of the sciences which it would not be advisable to ignore. Similar discrepancies may be observed in other directions. These deviations will be found mentioned at the appropriate places in the body of the book. On the whole, however, the rules are designed to govern all publications sent forth with the imprint of this Press.

Concerning the character and contents of the book little need be added. Its origin, its primary aim, and its limitations, as outlined above, will suggest the bounds of its usefulness. It does not pretend to be exhaustive; a few things must be taken for granted, and the traditional territory of the dictionary has only exceptionally been invaded. It does not presume to be inflexibly consistent; applicability, in the printing-office, is a better test than
iron-clad consistency, and common-sense a safer guide than abstract logic. It lays no claim to perfection in any of its parts; bearing throughout the inevitable earmarks of compromise, it will not carry conviction at every point to everybody. Neither is it an advocate of any radical scheme of reform; in the present state of the agitation for the improvement of spelling, progressive conservatism has been thought to be more appropriate for an academic printing-office than radicalism. As it stands, this Manual is believed to contain a fairly comprehensive, reasonably harmonious, and wholesomely practical set of work-rules for the aid of those whose duties bring them into direct contact with the Manufacturing Department of the Press. If, in addition to this its main object, this Manual of Style may incidentally prove helpful to other gropers in the labyrinths of typographical style, its purpose will have been abundantly realized.

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## PREFACE TO SECOND EDITION

The first edition of the Manual of Style represented the developed form of the numerous typographical rules which had been in process of formation and growth at the University of Chicago Press for ten years. This second edition, issued more than three years later, reflects their continued development. Changes in literary practice, the legislation of learned societies, the recent development of the profession of librarian, with the attendant uniformity of practice recommended by the national association of librarians, and the added experience resulting from a daily application of these rules to a very varied list of publications at the University of Chicago Press, are all factors. contributing to the need of revision.

This second edition is, therefore, new mainly in the sense that it contains additional rules-some entirely new, some designed to elucidate or to extend old ones-but all representing what is believed to be the best and most advanced practice. The principal changes and additions may be said to consist of: the method of citing references in footnotes and bibliographies; an extension of the list of words whose spelling offers a choice of practice; a summarization of the rules of scientific societies for the treatment of generic and specific names; a few arlditional rules affecting capitalization; rules for indexing; a few slight modifications in the rules for punctuation. There
are also many minor changes and additions, scarcely worth mentioning in detail. Illustrations of rules are put after each division of the rule, rather than collectively as in the first edition, in the belief that this practice contributes to clearness and ease of understanding.

The new edition will, it is hoped, prove of use to a wide circle outside of the office of the University of Chicago Press. The merit of the Manual is best evidenced by its very general adoption and use in editorial offices and proofrooms throughout the United States and Canada, and the remodeled work is now again offered to a public, which, at the time of the first edition, was not expected to make such general use of the book as later proved to be the case.

April i, 1910

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## RULES FOR COMPOSITION

## CAPITALIZATION

Capitalize-
I. Proper nouns and adjectives derived from proper nouns:
George, America, North America, Englishman; Elizabethan, French. (See 53.)

But do not capitalize verbs derived from proper names:
to boycott, to fletcherize, to christianize, to pasteurize.
2. Epithets used as substitutes for proper names, or affixed to a name:
the Pretender, Richard the Lion-hearted, Alexander the Great.
3. The particles in French names, as "le," "la," "de," "du," when standing without a Christian name or title preceding; but not when preceded by such name or title:

Le Bossu, La Torre, La Rochelle, De Coligny, D'Aubigné, Du Maurier (but: René le Bossu, Miguel de la Torre, Gaspard de Coligny, Thomas d'Aubigné, George du Maurier, Monsieur de la Torre, le comte de Nemours, le duc d'Orléans).

Always capitalize "Van" in Dutch names; never capitalize "von" in German names:

Stephen Van Rensselaer, Hugo von Martius, von Dobschütz.
4. Generic terms forming a part of geographical names: Atlantic Ocean, Dead Sea, Baffin's Bay, Gulf of Mexico, Straits of Gibraltar, Straits Settlements, Mississippi River, Three Rivers, Laughing Brook, Rocky Mountains, Blue Hills, Pike's Peak, Mount of Olives, Great Desert, Death Valley, Prince Edward Island, Sea (Lake) of Galilee.

But do not capitalize words of this class when simply added by way of description to the specific name, without forming an organic part of such name:
the river Elbe, the desert of Sahara, the island of Madagascar.
5. Adjectives and nouns used singly or in conjunction, to distinguish definite regions or parts of the world:
Old World, Western Hemisphere, North Pole, Equator, the North (=Scandinavia), the East (the Orient), the Far East, the Orient, the Levant; the North, South, East, West (United States).

But do not, as a rule, capitalize adjectives derived from such names, or nouns having an adjectival form, or nouns simply designating direction or point of compass:
oriental customs, the orientals, northern Europe, the southern states, a southerner (but: Northman=Scandinavian); an invasion of barbarians from the north, extending through the south of Europe.
6. Generic terms for political divisions:
(1) when the term is an organic part of the name, following the proper name directly:
Holy Roman Empire, German Empire (=Deutsches Reich), French Republic ( $=$ République française), United Kingdom,

Northwest Territory, Cook County, Evanston Township, Kansas City (New York City-exception).
(2) when, with the preposition "of," it is used as an integral part of the name to indicate certain minor administrative subdivisions in the United States:
Department of the Lakes, Town of Lake, Borough of Manhattan.
(3) when used singly as the accepted designation for a specific division:
the Union, the States, the Republic ( $=$ United States), [the Confederacy], the Dominion (=Canada).
(4) when it is part of a fanciful or popular appellation used as if a real geographical name:
Celestial Empire, Holy (Promised) Land, Badger State, Eternal City, Garden City.
But do not (with the exceptions noted) capitalize such terms when standing alone, or when, with "of," preceding the specific name:
the empire, the state; empire of Russia, kingdom of Belgium, [kingdom of God, or of heaven], duchy of Anhalt, state of Illinois, county of Cook, city of Chicago.
7. Numbered political divisions:

Eleventh Congressional District, First Ward, Second Precinct.
8. The names of thoroughfares, parks, squares, blocks, buildings, etc.:
Drexel Avenue, Ringstrasse, Via Appia, Chicago Drainage Canal; Lincoln Park; Trafalgar Square; Monadnock Block;

Lakeside Building, Capitol, White House, County Hospital, Théâtre Français, Lexington Hotel, Masonic Temple, [Solomon's temple, but, when standing alone: the Temple].

But do not capitalize such general designations of buildings as "courthouse," "post-office," "library," etc., except in connection with the name of the place in which they are located.
9. The names of political parties, religious denominations or sects, and philosophical, literary, and artistic schools, and their adherents:

Republican, Conservative, National Liberal, Social Democracy (where, as in continental Europe, it is organized as a distinct parliamentary faction); Christian, Protestantism, Evangelical Lutheran, Catholic (Papist, Ultramontane), Reformed, Greek Orthodox, Methodism, Anabaptist, SeventhDay Adventists, the Establishment, High Church (High Churchman, but: nonconformist, dissenter), Christian Science, Theosophist, Jew (but: gentile), Pharisee (but: scribe); Epicurean, Stoic, Gnosticism (but: neo-Platonism, pseudo-Christianity-see 208), Literalist; the Romantic movement; the Symbolic school of painters.

But do not capitalize any of the above or similar words, or their derivatives, when used in their original or acquired general sense of pervading spirit, point of view, trend of thought, attitude of mind, or mode of action:
republican form of government, a true democrat and a conservative statesman, socialism as an economic panacea, the communistic theory, single-taxer, anarchism; catholicity of mind, puritanical ideas, evangelical spirit, pharisaic super-
ciliousness; deist, pantheism, rationalist; epicurean tastes, stoic endurance, dualism and monism in present-day philosophy, an altruistic world-view; the classics, a realistic novel.
10. The names of monastic orders and their members: Black Friars, Dominican, Jesuit.
II. The proper (official) titles of social, religious, educational, political, commercial, and industrial organizations and institutions:
Union League Club, Knights Templar; Young People's Society of Christian Endeavor, Associated Charities; Smithsonian Institution, State University of Iowa, Hyde Park High School; the Commercial Academy (Handelsakademie) of Leipzig, the Paris Lyceum (Lycée de Paris); [the Forty Immortals]; Cook County Democracy, Tammany Hall; Associated Press, Typographical Union No. 16; Chicago, Milwaukee \& St. Paul Railroad, The Macmillan Company.

But do not capitalize such generic terms when used to designate a class; nor when standing alone, even if applied to a specific institution, except to avoid ambiguity or, rarely, where the word is consistently and clearly used in place of the true name:
young people's societies, the high school at Lemont, local typographical unions; the club, the association, the company; but: "He joined the Hall [Tammany]," "a member of the [French] Academy." (See 49.)
12. The names of legislative, judiciary, and administrative bodies and governmental departments, and their branches, when specifically applied:
Congress (Senate, House of Representatives [the House], Committee of Ways and Means), Parliament (House of

Lords, House of Commons), Reichstag, Chamber of Deputies (the Chamber), General Assembly of Illinois, Chicago City Council, South Park Commissioners; Supreme Court of the United States, Circuit Court of Cook County, [Sanhedrin]; Department of the Interior, Census Office, Springfield Board of Education, Department of Public Works.

But do not capitalize such general, paraphrastic, or incomplete designations as-
the national assembly, the legislature of the state, the upper house of Congress, the German federal parliament, the Dutch diet; the council, the department, the board.
13. Ordinals used to designate Egyptian dynasties, sessions of Congress, names of regiments, and in similar connections:
the Eighteenth Dynasty, the Fifty-third Congress, the Second Illinois Regiment Band.
14. Commonly accepted appellations for historical epochs, periods in the history of a language or literature, and geological ages and strata:

Stone Age, Middle Ages, Crusades, Renaissance, Reformation,' Inquisition, Commonwealth (Cromwell's), Commune (Paris); Old English (OE-see 123), Middle High German (MHG), the Age of Elizabeth; Pleistocene, Silurian, Lower Carboniferous.
15. Names for important events:

Thirty Years' War, Peasants' War (German), Revolution (French), Revolutionary War or War of Independence (American), Whiskey Insurrection (American), Civil War (American), War of 18ı2, Franco-Prussian War, Battle of Gettysburg; Peace of Utrecht, Louisiana Purchase.
16. Political alliances, and such terms from secular or ecclesiastical history as have, through their associations, acquired special significance as designations for parties, classes, movements, etc. (see 9):
Protestant League, Holy Alliance, Dreibund; the Roses, the Roundheads, Independents, Independency (English history) (but: nonconformist).
17. Conventions, congresses, expositions, etc.:

Council of Nicaea, Parliament of Religions, Fifteenth International Congress of Criminology, Westminster Assembly, Chicago•World's Fair, Louisiana Purchase Exposition.
18. Titles of specific treaties, acts, laws (juridical), bills, etc.:
Treaty of Verdun, Art. V of the Peace of Prague, Edict of Nantes, Concordat, the Constitution (of the United States; when standing alone, or when referred to as a literary document; but not usually that of any 'ther state or country, e.g., the constitution of Illinois), Declaration of Independence, Act of Emancipation, Magna Carta, Corn Law, Reform Bill (English), Fourteenth Amendment.
19. Creeds and confessions of faith:

Apostles' Creed, Nicene Creed (but: ante-Nicene-see 208), Augsburg Confession, Thirty-nine Articles.
20. Civic and ecclesiastical feast-days:

Fourth of July (the Fourth), Labor Day, Thanksgiving Day; Easter, Passover, Feast of Tabernacles, New Year's Day (but: sabbath $=$ day of rest).

2I. Titles, civil and military, preceding the name, and academic degrees, in abbreviated form, following
the name; all titles of honor or of nobility, when referring to specific persons, either with the name attached or used in place of the proper name; familiar names applied to particular persons; orders (decorations) and the titles accompanying them; titles, without the name, used in direct address; titles without the name when used of existing incumbents of office; and such words as "President," "King," "Czar" ("Tsar"), "Kaiser," "Sultan," and "Pope," standing alone, when referring to the existing rulers or incumbents:
Queen Victoria, ex-President Cleveland, Rear-Admiral Dewey, United States Commissioner of Education Harris, Dr. Davis; Timothy Dwight, D.D., LL.D.; the Prince of Wales, the Marquis of Lorne, His Majesty, His Grace; the Apostle to the Gentiles, "the Father of his Country"; order of the Red Eagle, Knight Commander of the Bath; "Allow me to suggest, Judge . . . ."; the Secretary of the Treasury; the Bishop of London; the Senator; "The President [of the United States] was chosen arbitrator," "the King wore his robes," "the Kaiser's Moroccan policy," "the Pope's attitude toward the French Republic."

But do not capitalize the titles of occupants of actually existing offices, when following the name (see 49) ; when standing alone, without name (with the exceptions noted above, and see 49) ; or when, followed by the name, they are preceded by the article "the":

McKinley, president of the United States; B. L. Gildersleeve, professor of Greek (see 49); Ferdinand W. Peck, commis-
sioner-general to the Paris Exposition; the emperor of Germany (meaning other than the existing emperor), the archbishop (meaning other than the existing incumbent), the senator (when not speaking of the existing member), the archduke Francis Ferdinand, the apostle Paul.
22. Abbreviations like Ph.D., M.P., and F.R.G.S. (such titles to be set without space between the letters). (See 52, 103, $\mathbf{1 0 6 . )}$ But do not capitalize such phrases when spelled out (but see 25):
doctor of philosophy, fellow of the Royal Geographical Society.
23. Abbreviations consisting of one letter only, except in case of units of measurement and minor literary subdivisions (see 54, 55, IIO, III):
R.V. (Revised Version), C. (centigrade), L.C.M. (lowest common multiple), H.P. (horse-power), A.U. (Ångström units).
24. Nouns and adjectives used to designate the Supreme Being or Power, or any member of the Christian Trinity; and all pronouns referring to the same, when not closely preceded or followed by a distinctive name, or unless such reference is otherwise perfectly clear:
the Almighty, Ruler of the universe, the First Cause, the Absolute, Providence (personified), Father, Son, Holy Ghost, the Spirit, Savior, Messiah, Son of Man, the Logos, [and the Virgin Mary]; "Trust Him who rules all things" (but: "When God had worked six days, he rested on the seventh").
But do not capitalize such expressions and derivatives as-
(God's) fatherhood, (Jesus') sonship, messiahship, messianic hope, christological (but: Christology).
25. Words which have an acquired, limited, or special meaning:
the Doctor's degree; a report of the Master (in chancery); a Bachelor's hood; a Freshman.

But do not capitalize such expressions as-
the doctorate, a master in chancery (the last two words being explanatory, the capitalization of "master" is here no longer necessary to indicate a special meaning).
26. "Nature" and similar terms, and abstract ideas, when personified:
"Nature wields her scepter mercilessly"; "Vice in the old English morality plays."
27. "Father" used for church father, and "reformers" used of Reformation leaders, whenever the meaning otherwise would be ambiguous:
the Fathers, the early Fathers, the Greek Fathers, [Pilgrim Fathers], the Reformers (but: the church reformers of the fifteenth century).
28. The word "church" in properly cited titles of nationally organized bodies of believers in which, through historical associations, it has become inseparably linked with the name of a specific locality; or when forming part of the name of a particular edifice:
Church of Rome, Church of England, High Church; Church of the Holy Sepulcher, Fifth Avenue Baptist Church, First Methodist Church.

But do not capitalize, except as noted above, when standing alone, in any sense-universal, national, local-or when the name is not correctly or fully quoted:
the church (=organized Christianity), the Eastern (Greek Orthodox) church, the Roman Catholic church, the established church (but: the Establishment), the state church; the Baptist church in Englewood.

Note.-In exceptional cases, where the opposition of Church and State constitutes a fundamental part of the argument, and it is desired to lend force to this antithesis, emphasis may be added by capitalizing the two words. (See Preface to first edition.)
29. Names for the Bible and other sacred books: (Holy, Sacred) Scriptures, Holy Writ, Word of God, Book of Books; Koran, Vedas, Mishna, the Upanishads; Apocrypha.
But do not capitalize adjectives derived from such nouns:
biblical, scriptural, koranic, vedic, talmudic, apocryphal.
30. Versions of the Bible:

King James's Version, Authorized Version (A.V.), Revised Version (R.V.), Polychrome Bible, Septuagint (LXX), Peshitto.

3 r. Books and divisions of the Bible and of other sacred books:
Old Testament, Pentateuch, Exodus, II (Second) Kings, Book of Job, Psalms (Psalter), the [Mosaic] Law and the [writings of the] Prophets, Minor Prophets, Wisdom Literature, Gospel of Luke, Synoptic Gospels, Fourth Gospel, Acts of the Apostles (the Acts), Epistle to the Romans, Pastoral Epistles, Apocalypse (Revelation), Sermon on the Mount,

Beatitudes, Lord's Prayer, Ten Commandments (Decalogue), Judith, Bel and the Dragon.

But do not capitalize words like "book," "gospel," "epistle," "psalm" in such connections as-
the five books of Moses, the first forty psalms, the gospels and epistles of the New Testament, [the synoptic problem, the synoptists], the biblical apocalypses.
32. Biblical parables:
the parable of the Prodigal Son.
33. Such miscellaneous terms as -

Last Supper, Eucharist, the Passion, the Twelve (apostles), the Seventy (disciples), the Servant, the Day of Yahweh, the Chronicler, the Psalmist, the Golden Rule.
34. The first word of a sentence, and in poetry the first word of each line:

In summer, on the headlands, The Baltic Sea along,
Sits Neckan, with his harp of gold, And sings his plaintive song.

In Greek and Latin poetry, however, capitalize only the first word of a paragraph, not of each verse (line) :



 кои́ $\eta$ `Ікоріоьо, $\pi є \rho і ́ \phi \rho \omega \nu$ П $\eta \nu \epsilon \lambda о ́ \pi \epsilon \epsilon а$.

> Talia praefantes quondam felicia Pelei carmina diuino cecinerunt pectore Parcae praesentes: namque ante domos inuisere castas heroum et sese mortali ostendere coetu caelicolae nondum spreta pietate solebant.
35. The first word after a colon only when introducing a complete passage, or sentence which would have independent meaning, as in summarizations and quotations not closely connected with what precedes; or where the colon has the weight of such expression as "as follows," "namely," "for instance," or a similar phrase, and is followed by a logically complete sentence:
"In conclusion I wish to say: It will be seen from the above that . . . ."; "As the old proverb has it: 'Haste makes waste""; "My theory is: The moment the hot current strikes the surface . . . ."

But do not capitalize the first word of a quotation if immediately connected with what precedes (unless, as the first word of a sentence, beginning a paragraph in reduced type); or the first word after a colon, if an implied " namely," or a similar term, is followed by a brief explanatory phrase, logically dependent upon the preceding clause; or if the colon signalizes a note of comment:
"The old adage is true that 'haste makes waste""; "Two explanations present themselves: either he came too late for the train, or he was detained at the station"; "We could not prevail upon the natives to recross the stream: so great was their superstition."
36. As a rule, the first word in sections of enumeration, if any one link contains two or more distinct clauses (not inclosed in parentheses), separated by a semicolon, colon, or period, unless all are dependent upon the same term preceding and leading up to them:
"His reasons for refusal were three: (1) He did not have the time. (2) He did not have the means; or, at any rate, had no funds available at the moment. (3) He doubted the feasibility of the plan." But: "He objected that (1) he did not have the time; (2) he did not have the means; or, at any rate, had no funds available; (3) he doubted the feasibility of the plan." (See 138.)
37. As a rule, nouns followed by a numeral-particularly a capitalized Roman numeral-indicating their order in a sequence:
Room 16, Ps. 20, Grade IV, Act I, Vol. I, No. 2, Book II, Div. III, Part IV.

But do not capitalize such minor subdivisions of publications as-
sec. 4, scene 1 , art. iii, art. "Evidence," chap. 2 (ii), p. 7 (vii), vs. it, l. 5, n. 6. (See ino.)
38. The first word of a cited speech (thought) in direct discourse, whether preceded by a colon or a comma (on this see 131):
"On leaving he remarked: 'Never shall I forget this day'"; "With the words, 'Never shall I forget this day,' he departed"; "I thought to myself: This day I shall never forget" (without quotation marks).
39. In resolutions, the first words following "Whereas" and "Resolved":
Whereas, It has pleased God . . . . ; therefore be it Resolved, That . . . .
40. The exclamations "O" and "Oh" (see ri7):
"O Lord!" "I know not, Oh, I know not!" "Oh, that I were home again!"
4I. All the principal words (i.e., nouns, pronouns, adjectives, adverbs, verbs, first and last words) in English titles of publications (books, pamphlets, documents, periodicals, reports, proceedings, etc.), and their divisions (parts, chapters, sections, poems, articles, etc.); in subjects of lectures, papers, toasts, etc.; in cap-and-small-cap and italic center-heads (both of which, however, should be avoided), and boldface cut-in heads and side-heads; in cap-and-smallcap box-heads in tables (see 279-82) :
The Men Who Made the Nation; The American CollegeIts Past and Present; the Report of the Committee of Nine; "In the Proccedings of the National Education Association for 1907 there appeared a paper entitled, 'The Financial Value of Education.'"

Note.-The Botanicat Gazette capitalizes only first words and proper names; and the practice may properly be followed in "narrow measure" (double column) bibliographies, such as that in the department, "New Publications," in the Journal of Potitical Economy. This style is very generally followed by librarians and others in the compilation of lists of books and publications.
42. In foreign titles, in addition to capitalizing the first word, follow these general rules:
a) In Latin, capitalize proper nouns, and adjectives derived therefrom:

## Dc amicitia, Bellum Gallicum.

b) In French, Italian, Spanish, and Scandinavian titles, capitalize proper nouns but not adjectives derived therefrom:
Histoirc de la littérature française, Novelle e racconti popolari italiani, Antologia de poetas liricos castellanos, Svenska littcraturens historic.
c) In German and Danish, capitalize all nouns but not the adjectives, except.German adjectives derived from the name of persons:
Geschichte des deutschen Feudalwesens (but: dic Homcrische Frage), Fremskridt i der nittcnde Aarhundrede.
d) In Dutch, capitalize all nouns, and all adjectives derived from proper nouns:
Geschiedenis det Nederlandsche Taal.
43. In mentioning titles of newspapers and magazines do not, as a rule, treat the definite article as part of the title:
the Chicago Tribune, the School Review.
44. Titles of ancient manuscripts (singular, MS; plural, MSS) :
Codex Bernensis, Cod. Canonicianus.
45. In titles with the main words capitalized, all nouns forming parts of hyphenated compounds:
"Twentieth-Century Progress," "The Economy of HighSpeed Trains."

But do not capitalize such components when other than nouns:
Fifty-first Street, "Lives of Well-known Authors," "WorldDominion of English-speaking Peoples."
46. In botanical, geological, and zoölogical matter, the scientific (Latin) names of divisions, orders, families, and genera; also in botanical and zoölogical matter, the names of species, if derived from names of men or women, or from generic names; but in geological and medical matter the names of species are never capitalized:
Vertebrata, Reptilia, Cruciferae, Salix; Felis leo, Cocos nucijera, Rosa Carolina, Parkinsonia Torreyana, Styrax californica, Lythrum hyssopifolia, Phyteuma Halleri, Carex Halleriana (but [geological]: Pterygomatopus schmidti, Conodectus favosus). (See 71.)
47. The names and epithets of peoples, races, and tribes: Kafir, Negro, Hottentot, Makassar, Buginese, Celestials.
48. In astronomical work, the names of the bodies of our solar system (except "sun," "earth," "moon," "stars"):
the Milky Way, the Great Bear, Saturn.
49. Divisions, departments, officers, and courses of study of the University of Chicago, in all official work dealing with its administration or curricula: (the University), the School of Education (the School), the University Extension Division (but: the division), the Department of Anthropology (but: the department); the Board of Trustees (the Trustees, the Board), the Senate, the Council,
the Faculty of the College of Commerce and Administration (but: the faculty); the President, the Registrar, Professor of Physics, Assistant in Chemistry, Fellow, Scholar; the Van Husen Scholarship (but: the scholarship); courses in Political Economy, Autumn Quarter (but: a quarter), First Term (but: two terms; major, minor); [Hall (referring to the University dormitories)].

Use Capitals and Small Capitals for-
50. The names of town and state in the date line, and the salutatory phrase at the beginning, of letters, and the signature and residence at the end of letters or articles, etc.:

> Chicago, Ill., January i, igio
(Set to the right, with one em's indention, and preferably in smaller type than the body of the letter.)
My dear Mr. Smith:
(Set flush, followed by a colon, in the same type as the body of the letter, and in a separate line, unless preceded by another line giving the name and address, in which case it should be run in with the text of the letter, indented as a paragraph [see 64].)

Charles W. Scott
(Set to the right, with one em's indention, and in the same type as the body of the letter or article.)

Harvard University
Cambridge, Mass.
June 7, 1909
(Set to the left, with two ems' indention, in smaller type.) (Each line of the address should be in caps and small caps, and should be centered on the one preceding. The date should be in caps and lower case, likewise centered on those above.)
51. In resolutions, the word "Whereas" (see 39); in notes (not footnotes), the word "Note," which should be followed by a period and a dash; in constitutions, by-laws, etc., the word "Section" introducing paragraphs and followed by a number:
Note.-It should be noticed that . . . .
Section i. This association shall be styled . . . .
The usual practice is to abbreviate the word "section" each time it is used in such a connection, except the first:

Section i. The name of the association, etc. Sec. 2. The object of the association, etc.

## Set in Small Capitals-

52. A.M. and p.м. (ante and post meridiem), and b.c. and A.d. ("before Christ" and anno Domini); these are to le set without a space between (see 22, 103, 106, 219): 11:30 A.M.; 53 B.C., 1906 A.D.

Use Small (i.e., "lower-case") Initial Letter for-
53. Words of common usage, originally proper names, and their derivatives, in whose present, generalized acceptation the origin has become obscured, and generally all verbs derived from proper names (see I):
utopia, bohemian, philistine, titanic, platonic, quixotic, bonanza, china, morocco, guinea-pig, boycott, roman (type), italicize, christianize, anglicize, macadamize.
54. In literary references such minor subdivisions and their abbreviations as-
chapter, section, page, article, verse, line, note; chap., sec., p., art., vs., l., n. (See 37, 110, and 236.)
55. Units of measurement as-
$\mathrm{h} .=$ hour, $\min .=$ minute, sec. $=$ second; lb. $=$ pound, oz. $=$ ounce; yd. $=$ yard; ft. $=$ foot; etc.
56. In italic side-heads, all but the first word and proper names. (See 172 and 280.)
57. The first word of a quotation which, through a conjunction or otherwise, is immediately connected with what precedes, even if such word in the original begins a sentence.
For illustration and exception see 35 and 131 .

## THE USE OF ITALICS

Italicize-
58. Words or phrases to which it is desired to lend emphasis, importance, etc.:
"This was, however, not the case"; "It is sufficiently plain that the sciences of life, at least, are studies of processes."
59. Words and phrases from foreign languages, inserted into the English text, and not incorporated into the English language; and also (as a rule) single sentences or brief passages not of sufficient length to call for reduced type (see 85) :
"the Darwinian W'eltanschauung"; "Napoleon's coup d'état"; "the debater par excellence of the Senate"; "De gustibus non est disputandum, or, as the French have it, Chacun à son gout."

But do not italicize foreign titles preceding names, or names of foreign institutions or places the meaning or position of which in English would have required roman type, and which either are without English equivalents or are by preference used in lieu of these: Père Lagrange, Freiherr von Schwenau; the German Reichstag, the Champs Elysées, the Museo delle Terme;
nor words of everyday occurrence which have become sufficiently anglicized, even though still retaining the accents of the original language:

| a posteriori | entrée | per capita |
| :--- | :--- | :--- |
| a priori | ex cathedra | per cent |
| à propos | ex officio | per contra |
| aide de camp | exposé | personnel |
| attaché | façade | postmortem |
| bas-relief | facsimile | (n. and adj.) |
| beau ideal | fête | prima facie |
| bona fide | habeas corpus | pro and con(tra) |
| bric-à-brac | habitué | protégé |
| café | innuendo | pro tem(pore) |
| chargé d'affaires | levée | questionnaire |
| chiaroscuro | littérateur | queue |
| clientèle | litterati | régime |
| confrère | massage | rendezvous |
| connoisseur | matinée | résumé |
| criterion (-a) | mêlće | reveille |
| cul-de-sac | menu | rôle |
| data | motif | savant |
| débris | naïve | sobriquet |
| début | née | soirée |
| décolleté | net | umlaut |
| dénouement | névé | tête-à-tête |
| dépôt (=depository) | niche | versus (v.) |
| doctrinaire | nil | via |
| dramatis personae | nom de plume | vice versa |
| éclat | papier mâché | vis-à-vis |
| élite | per annum | viva voce |
| ennui |  |  |

6o. Titles of publications-books (including plays, essays, cycles of poems, and single poems of considerable length, usually printed separately, and not from the context understood to form parts of a larger volume), pamphlets, treatises, tracts, documents, and
periodicals (including regularly appearing proceedings and transactions; and also the name of a journal appearing in the journal itself) (see 4I):
Spencer, Principles of Sociology; A Midsummer Night's Dream; Carlyle, Essay on Burns; Idylls of the King; Paradise Lost; the Independent, the Modern Language Review, the Chicago Tribune, Report of the United States Commissioner of Education, Transactions of the Illinois Society for Child-Study.

Note.-The Botanical Gazette uses italics for such titles in the text only; in footnotes, roman. Its own name it prints in caps and small caps-Bot. Gazette.

Books of the Bible, both canonical and apocryphal, and titles of ancient manuscripts should be set in roman type. (See $3 I$ and 44.)

6I. The following words, phrases, and abbreviations used in literary and legal references:
ibid., idem, loc. cit., op. cit., ad loc., s.v., supra, infra, passim, vide, circa (ca.).

But do not italicize-
cf., i.e., e.g., v. (versus), viz., etc.
62. The words See and See also, when used in an index or similar compilation, for the purpose of a crossreference, where the differentiation of those words from the context is desirable.
63. The names of plaintiff and defendant in the citation of legal causes; also the titles of proceedings containing such prefixes as in re, ex parte, and "in the matter of":

Conolly v. Union Sewer Pipe Co.; In re Smith; Ex parte Brown; In the matter of the petition of Henry Robinson for a writ of habeas corpus.
64. Address lines in speeches, reports, etc., and primary address lines in letters (set flush, in a separate line, with nouns capitalized [see 50]) :
Mr. President, Ladies and Gentlemen:
Mr. John Smith, 321 Dearborn Street, Chicago, Ill.
Dear Sir: I take pleasure in announcing . . . .
65. In signatures, the position or title added after the name. If this consists of only one word, it is run into the same line with the name; if of more than one, but no longer than the name, center the first letter under the name line, and indent one em on the right; if longer than the name, center the name over the second line and set this flush. These rules are, however, subject to the exigencies of special cases:

Arthur P. Maguire, Secretary
Yours very truly,
Carter H. Harrison
Mayor of Chicago
Charles M. Gayley
Professor of English Language and Literature
66. $a), b), c$ ), etc., used to indicate subdivisions (single parenthesis if beginning a paragraph, double parentheses if "run in"); and $a, b, c$, etc., affixed to the number of verse, page, etc., to denote fractional part:
Luke 4:35 $a$.
67. Letters used to designate unknown quantities, lines, etc., in algebraic, geometrical, and similar matter: $a c+b c=c(a+b)$; the lines $a d$ and $A D$; the $n$th power.
68. As a rule, letters in legends or in the text referring to corresponding letters in accompanying illustrations:
"At the point $A$ above (see diagram)."
69. References to particular letters:
the letter $u$, a small $v$.
70. $s$. and $d$. (=shillings and pence) following numerals: $3^{s .} 6 d$.

7 I. In zoölogical, botanical, and geological matter, scientific (Latin) names of genera and species when used together; and in astronomical matter, names of stars or constellations:
Felis leo, Rosa carolina, Conodectes favosus, Saturn, Cassiopeia. (See 46, 48.)

In medical matter, however, the general practice is to print such names, in roman, avoiding italics altogether.
72. In resolutions, the word "Resolved." (See 39.)
73. After headlines or titles, as a rule, the word "Continued"; and "To be continued" at the end of articles (see 179):

THE SCOPE OF SOCIOLOGY-Continued [To be continued]

## QUOTATIONS

Put between Quotation Marks (and in roman typei.e., "roman-quote")-
74. Citations, run into the text, of a passage from an author in his own words. (See 85.)
75. Quotations from different authors, or from different works by the same author, following each other, uninterrupted by any intervening original matter, or by any reference to their respective sources (other than a reference figure for a footnote), even though such quotations are reduced. (See 85-87.)
76. A word or phrase accompanied by its definition: "Drop-folio" means a page-number at the foot of the page.
77. An unusual, technical, ironical, etc., word or phrase in the text, whether or not accompanied by a word, like "so-called," directing attention to it:
Her "five o'clocks" were famous in the neighborhood; She was wearing a gown of "lobster-colored"" silk; He was elected "master of the rolls"; We then repaired to what he called his "quarter deck"; A "lead" is then inserted between the lines; This so-called "man of affairs."
78. In translations, the English equivalent of a word, phrase, or passage from a foreign language:
Weltanschauung, "world-view" or "fundamental aspect of life"; Mommsen Römische Geschichte ("History of Rome").
79. The particular word or words to which attention is directed:
the term "lynch law"; the phrase "liberty of conscience"; the concepts "good" and "bad"; the name "Chicago."
8o. Serial titles:
"English Men of Letters" series; "International Critical Commentary."
81. Titles of shorter poems (see 60):

Shelley's "To a Skylark."
82. Cited titles of subdivisions (e.g., parts, books, chapters, etc.) of publications; titles of papers, lectures, sermons, articles, toasts, mottoes, etc.:
The Beginnings of the Science of Political Economy, Vol. I, "The British School," chap. ii, "John Stuart Mill"; the articles "Cross," "Crucifixion," and "Crusade" in Hastings' Dictionary of the Bible; The subject of the lecture was "Japan-Its Past, Present, and Future"; the next toast on the program was "Our German Visitor"; The king's motto is "For God and My Country."

Note.-The Botanical Gazette, in footnotes, does not use quotation marks for such titles.
References to the Preface, Introduction, Table of Contents, Index, etc., of a specific work, should be set with capitals, without quotation marks:
Preface, p. iii; "The Introduction contains . . . ."; "The Appendix occupies a hundred pages"; but: "The book has a very complete index."
83. Names of ships:
the U.S. SS. "Oregon."
84. Titles of works of art:

Murillo's "The Holy Family."
Set in Smaller Type-
85. Ordinarily, all prose extracts which will make five or more lines in the smaller type, and all poetry citations of two lines or more. An isolated prose quotation, even though its length would bring it under this rule, may properly be run into the text, if it bears an organic relation to the argument presented. On the other hand, a quotation of one or two lines which is closely preceded or followed by longer extracts, set in smaller type, may likewise be reduced, as a matter of uniform appearance.
86. As a rule, reduce from ir-pt. and io-pt. to 9 -pt., from 9 -pt. to 8 -pt., from 8-pt. to 6-pt. (See 252.)
87. Reduced citations should not have quotation marks, except in such cases as noted in 75 ; nor should quotation marks, as a rule, be used in connection with italics.

General Rules-
88. Quotation marks should always include ellipses, and the phrase "etc." when it otherwise would not be clear that it stands for an omitted part of the matter quoted, perfect clearness in each individual case being the best criterion:
"Art. II, sec. 2, of the Constitution provides that 'each state shall appoint . . . . a number of electors equal to the whole
number of senators and representatives . . . .""; "He also wrote a series of 'Helps to Discovery, etc.'"-"etc." here indicating, not that he wrote other works which are unnamed, but that the title of the one named is not given in full; but, on the other hand: "Preaching from the text, 'For God so loved the world,' etc. . . ."-"etc." here being placed outside of the quotation marks in order to show that it does not stand for other, unnamed, objects of God's love.
89. Quoted prose matter (i.e., matter set with quotation marks; see above) which is broken up into paragraphs should have the quotation marks repeated at the beginning of each paragraph.
90. Where alignment is desired, the quotation marks should be "cleared"-i.e., should project beyond the line of alignment:
"Keep away from dirtiness-keep away from mess. Don't get into doin' things rather-more-or-less!"
91. Double quotation marks are used for primary quotations; for a quotation within a quotation, single; going back to double for a third, to single for a fourth, and so on:
"The orator then proceeded: "The dictionary tells us that "the words, 'freedom' and 'liberty,' though often interchanged, are distinct in some of their applications." ' "

## SPELLING

## Spell out-

92. All civil and military titles, and forms of address, preceding the name, except Mr., Messrs., Mrs. (French: M., MM., M ${ }^{\mathrm{me}}, \mathrm{M}^{\mathrm{lf}}$ ), Dr., Rev., Hon. (do not, except in quotations, set the Rev., the Hon.); Esq., following the name, should likewise always be abbreviated.
93. Christian names, as George, Charles, John (not: Geo., Chas., Jno.), except where the abbreviated form is used in quoted matter or in original signatures; and "ron" as part of a person's name. (See 239.)
94. In ordinary reading-matter, all numbers of less than three digits, unless of a statistical or technical character, or unless occurring in groups of six or more following each other in close succession:
"There are thirty-eight cities in the United States with a population of 100,000 or over"; "a fifty-yard dash"; "two pounds of sugar"; "Four horses, sixteen cows, seventy-six sheep, and a billy goat constituted the live stock of the farm"; "He spent a total of two years, three months, and seventeen days in jail." But: "He spent 128 days in the hospital"; "a board 20 feet 2 inches long by $1 \frac{1}{2}$ feet wide and $I^{\frac{1}{4}}$ inches thick"; "the ratio of 16 to I "; "In some quarters of Paris, inhabited by wealthy families, the death-rate is 1 to every 65 persons; in others, inhabited by the poor, it is a to 15 "; "His
purchase consisted of 2 pounds of sugar, 20 pounds of flour, I pound of coffce, $\frac{1}{2}$ pound of tea, 3 pounds of meat, and ${ }^{\frac{1}{2}}$ pounds of fish, besides 2 pecks of potatoes and a pint of vinegar."

Treat all numbers in connected groups alike, as far as possible; do not use figures for some and spell out others; if the largest contains three or more digits, use figures for all (see 96) ; per cent should always take figures:
"The force employed during the three months was 87,93 , and io6, respectively"; 1-10 per cent.
95. Round numbers (i.e., approximate figures in even units, the unit being 100 in numbers of less than 1,000 , and $\mathrm{I}, 000$ in numbers of more):
"The attendance was estimated at five hundred" (but: "at 550 "); "a thesis of about three thousand words" (but: "of about 2,700 "); "The population of Chicago is approximately two millions" (but: " $1,900,000$ "). Cases like 1,500 , if for some special reason spelled out, should be written "fifteen hundred," not "one thousand five hundred."
96. All numbers, no matter how high, commencing a sentence in ordinary reading-matter:
"Five hundred and ninety-three men, 417 women, and 126 children under eighteen, besides 63 of the crew, went down with the ship."

When this is impracticable, reconstruct the sentence; e.g.:
"The total number of those who went down with the ship was 593 men," etc.
97. Sums of money, when occurring in isolated cases in ordinary reading-matter:
"The admission was two dollars."
When several such numbers occur close together, and in all matter of a statistical character, use figures: "Admission: men, $\$_{2}$; women, $\mathbf{\$ I}$; children, 25 cents."
98. Time of day, in ordinary reading-matter: at four; at half-past two in the afternoon; at seven o'clock.
Statistically, in enumerations, and always in connection with A.m. and P.m., use figures:
at 4:15 P.m. (omit "o'clock" in such connections).
99. Ages:
eighty years and four months old; children between six and fourteen.
100. Numbers of centuries, of Egyptian dynasties, of sessions of Congress, of military bodies, of political divisions, of thoroughfares, and in all similar cases, unless brevity is an important consideration (see 7, 8, and 13):
nineteenth century; Fifth Dynasty; Fifty-fourth Congress, Second Session; Fifteenth Infantry I.N.G.; Sixth Congressional District, Second Ward; Fifth Avenue.
моу. References to particular decades: in the nineties.
102. Names of months, except in statistical matter or in long enumerations:
from January i to April 15 (omit, after dates, $s t, d$, and $t h$ ).
ro3. "United States," except in quotations and such connections as: General Schofield, U.S.A.; U.S. SS. "Oregon"; in footnotes and similar references: U.S. Geological Survey. (See 22, 52, 106.)
104. "Railroad (-way)," and "Fort" and " Mount" in geographical appellations:
Chicago, Milwaukee \& St. Paul Railroad (not: R.R. or Ry.); Fort Wayne, Mount Elias.
105. In most cases, all names of publications. This rule, like many another, is open to modification in particular instances, for which no directions can here be given. Expediency, nature of context, authoritative usage, and author's preference are some of the points to be considered. Generally, if in doubt, spell out; good taste will condone offenses in this direction more readily than in the opposite.

## Abbreviate-

106. Names of states, territories, and possessions of the United States following those of towns, with a few exceptions, as follows, without space between the letters of abbreviations (see 22, 52, 103):

| Ala. | Fla. | Ky. |
| :--- | :--- | :--- |
| Alaska | Ga. | La. |
| Ariz. | H.I. $=$ Hawaiian | Me. |
| Ark. |  | Islands |
| Cal. | Id. | Mass. |
| Colo. | Ill. | Md. |
| Conn. | Ind. | Mich. |
| D.C. | Ia. | Minn. |
| Del. | Kan. | Miss. |
|  |  | Mo. |


| Mont. | Okla. | Tenn. |
| :--- | :--- | :--- |
| N.C. | Ore. | Tex. |
| N.D. | Pa. | Utah |
| Neb. | P.I. = Philippine | Vt. |
| Nev. | Islands | Va |
| N.H. | P.R. $=$ Porto Rico | Wash. |
| N.J. | R.I. | Wis. |
| N.I. | Samoa | W.Va. |
| N.Y. | S.C. | Wyo. |
| O. | S.D. |  |

107. In technical matter (footnote references, bibliographies, etc.), "Company" and "Brothers," and the word "and" ( $\&=$ "short and" or "ampersand"), in names of commercial firms:
The Macmillan Co., Macmillan \& Co., Harper Bros.; Chicago, Milwaukee \& St. Paul Railroad.
In text matter, not of a technical character, "Company" and "Brothers" may, however, be spelled out:
"Harper Brothers have recently published . . . ."; "The Century Company announces . . . ."; "The extraordinary story of the South Sea Company."
108. "Saint" before a name:

St. Louis, St. Peter's Church, SS. Peter and Paul.
"St." should, however, preferably be omitted in connection with the names of apostles, evangelists, and church fathers:
Luke, Paul, Augustine; not: St. Luke, St. Paul, St. Augustine.
109. In references to Scripture passages, the books of the Bible and of the Apocrypha, as follows:

## OLD TESTAMENT

| Gen. | Esther | Hos. |
| :--- | :--- | :--- |
| Exod. | Job | Joel |
| Lev. | Ps. (Pss.) | Amos |
| Num. | Prov. | Obad. |
| Deut. | Eccles. | Jonah |
| Josh. | Song of Sol. (or | Mic. |
| Judg. | Cant.) | Nah. |
| Ruth | Isa. | Hab. |
| I and II Sam. | Jer. | Zeph. |
| I and II Kings | Lam. | Hag. |
| I and II Chron. | Ezek. | Zech. |
| Ezza | Dan. | Mal. |

## NEW TESTAMENT

Matt.
Mark
Luke
John
Acts
Rom.
I and II Cor.

I and II Esd.
Tob. $=$ Tobit
Jud. $=$ Judith
Rest of Esther

Gal. Philem.
Eph.
Phil.
Col.
I and II Thess. I, II, and III John I and II Tim. Jude
Titus Rev.
APOCRYPHA
Wisd. of Sol.
Ecclus.
Bar.
Song of Three I, II, III, and IV Children Macc.
rio. In literary references, in footnotes and matter of a bibliographical character, " volume," "number," "chapter," "article," "section," "page," "column," "verse," "line," "note," "figure," followed by their number (see 37 and 236) ; and the word "following'" after the number to denote continuance:
Vol. I (plural, Vols.), No. I (Nos.), chap. ii (chaps.), art. iii (arts.), sec. 4 (secs.), p. 5 (pp.), col. 6 (cols.), vs. 7 (vss.),
1.8 (ll.), n. 9 (nn.); pp. $5^{-7}$ (=pages 5 to 7 inclusive), pp. 5 f. (=page 5 and the following page), pp. 5 ff . (=pages 5 and the following pages); Fig. 7 .
ini. The common designations of weights and measures in the metric system, as well as the symbols of measurement in common use, when following a numeral: I m., 2 dm., 3 cm., 4 mm.; c.m. (=cubic meter), c.d., c.c., c.mm.; gm. (=gram); gr. (=grain); h. (=hour), min. (=minute), sec. (=second); lb. (=pound), oz. (=ounce); yd., ft., in., etc.

## General Rules-

II2. In extracts from modern authors whose spelling and punctuation differ but slightly from ours, and where such variations do not affect the meaning, use office style. In citations from Old English works, and in such cases where it appears to be essential to the writer's plan or the requirements of the context to give a faithful rendering, follow the original copy. Titles should always be accurately quoted.

II3. Form the possessive of proper names ending in $s$ or another sibilant, if monosyllabic, by adding an apostrophe and $s$; if of more than one syllable, by adding an apostrophe alone:
King James's Version, Burns's poems, Marx's theories; Moses' law, Jesus' birth, Demosthenes' orations, Berlioz' compositions; for convenience' sake.
ri4. Before sounded $h$, long $u$, and the word "one" use "a" as the form of the indefinite article:
a hotel, a harmonic, a historical, a union, [a euphonious word], such a one.

II5. Do not use ligature $\mathscr{A}$ and $\alpha$, but separate the letters, in quotations from Latin, and in anglicized derivatives from Latin, or from Greek through Latin, where $c$ has not been substituted for the diphthong:

Aurea prima sata est aetasque, vindice nullo, sponte sua, sine lege, fidem rectumque colebat; poena metusque aberant . . . .
the Aencid, Oedipus Tyrannus, Caesar, aesthetic, subpoena. In quotations from Old English, and from French and other modern languages it is incorrect to separate the letters:
Ælfred, AS hwate="wheat"; Euvres de Balzac, chef-d'œuvre.
ir6. Differentiate "farther" and "further" by using the former in the sense of "more remote," "at a greater distance"; the latter in the sense of "moreover," "in addition":
the farther end; he went still farther; further, he suggested; a further reason.
117. In forms of address (rocative) use the " O " without a comma following; for an exclamation use "Oh," followed by a comma :
"O thou most mighty ruler!" "Oh, why did not Cerberus drag me back to hell ?"

I 18 . The following participles, although ending with a syllable beginning with a vowel, retain the final $e$ in the primary word:

| agreeing | hieing | singeing |
| :--- | :--- | :--- |
| dyeing | hoeing | tingeing |
| eyeing | shoeing | vieing |

The following participles omit the $e$ before the terminal:

| acknowledging | grudging <br> awing | trudging <br> gluing |
| :--- | :--- | :--- |
| iciuing | owing |  |
| encouraging | judging | truing |

rig. Spell:

| abridgment | llessed | diarrhea | fulfil |
| :--- | :--- | :--- | :--- |
| accouter | bowlder | disheveled | fulness |
| acknowledgmentburned | disk | Galilean |  |
| adz | caesura | dispatch | gaiety |
| aegis | caliber | distil | gipsy |
| Aeolian | canceled | downward | glamor |
| aesthetic | candor | draft | glycerin |
| afterward | cannoneer | drought | goodbye |
| Algonkian | canyon | dueler | graveled |
| almanac | carcass | dulness | gray |
| aluminum | caroled | dwelt | gruesome |
| ambassador | castor (roller) | embitter | guarantee (v.) |
| amid | caviler | emir | guaranty (n.) |
| among | center | employee | harbor |
| anemia | check | encyclopedic | hematoxylin |
| appareled | chiseled | endeavor | hemorrhage |
| arbor | chlorid | engulf | Hindu |
| archaeology | chock-full | enrol | honor |
| ardor | clamor | ensnare | imbed |
| armor | clinch | envelope (n.) | impaneled |
| ascendency | clue | enwrapped | imperiled |
| ascendent | color | equaled | incase |
| Achenaeum | controller | Eskimo | inclose |
| ax | cotillion | exhibitor | incrust |
| aye | councilor | fantasy | incumbrance |
| bark (vessel) | counselor | favor | indorse |
| barreled | cozy | fetish | infold |
| bazaar | cue | fiber | ingraft |
| Beduin | defense | flavor | instal |
| behavior | demarkation | fluorid | instil |
| biased | demeanor | focused | insure |

${ }^{\text {2 }}$ In official publications of the University of Chicago, "comptroller."

| intrench | moneyed <br> intrust | reconnoiter <br> movable | syrup <br> reinforce |
| :--- | :--- | :--- | :--- |
| jeweled | mustache | rencounter | talc |
| Judea | neighbor | reverie | theater |
| judgment | odor | rigor | thraldom |
| kidnaper | oxid | rivaled | thrash |
| Koran | offense | riveted | tormentor |
| labeled | paean | ruble | toward |
| labor | paleography | rumor | trammeled |
| lacquer | paleontology | saber | tranquilize |
| leukocyte | paneled | salable | tranquility |
| leveled | parceled | Savior | traveler |
| libeled | parole | savor | trousers |
| liter | parquet | scepter | tumor |
| lodgment | partisan | sepulcher | upward |
| maneuver | penciled | sergeant | valor |
| marshaled | Phoenix | skepticism | vapor |
| marvelous | plow | skilful | vendor |
| meager | practice (n. \& | smolder | vigor |
| mediaeval | v.) | somber | whiskey |
| meter | pretense | specter | wilful |
| miter | primeval | staunch | woeful |
| modeled | program | subpoena | woolen |
| Mohammedan | pigny | subtle | worshiper |
| mold | quarreled | succor | Yahweh |
| molt | raveled | sumac |  |

Note.-Make one word of "anyone," "someone," "today," "tomorrow," "tonight," "cannot." (See 204.)

# I20. Differentiate between the terminations ise and -ize as follows: 

## SPELL WITH -ise

| advertise | comprise | enterprise | merchandise |
| :--- | :--- | :--- | :--- |
| advise | compromise | excise | premise |
| affranchise | demise | exercise | reprise |
| appraise | despise | exorcise | revise |
| apprise (to | devise | franchise | rise |
| inform) | disfranchise | improvise | supervise |
| arise | disguise | incise | surmise |
| chastise | emprise | manuprise | surprise |
| circumcise | enfranchise |  |  |


|  | SpELL With | -ize $(-y z e)$ |  |
| :--- | :--- | :--- | :--- |
| aggrandize | economize | metamorphize | scandalize |
| agonize | emphasize | methodize | scrutinize |
| analyze | energize | minimize | signalize |
| anatomize | epitomize | modernize | solemnize |
| anglicize | equalize | monopolize | soliloquize |
| apologize | eulogize | moralize | specialize |
| apostrophize | evangelize | nationalize | spiritualize |
| apprize (to | extemporize | naturalize | standardize |
| appraise) | familiarize | neutralize | stigmatize |
| authorize | fertilize | organize | subsidize |
| baptize | fossilize | ostracize | summarize |
| brutahize | fraternize | oxidize | syllogize |
| canonize | galvanize | paralyze | symbolize |
| catechize | generalize | particularize | sympathize |
| catholicize | gormandize | pasteurize | tantalize |
| cauterize | harmonize | patronize | temporize |
| centralize | hellenize | philosophize | tranquilize |
| characterize | immortalize | plagiarize | tyrannize |
| christianize | italicize | polarize | utilize |
| civilize | jeopardize | professionalize | vaporize |
| classicize | legalize | protestantize | visualize |
| colonize | liberalize | pulverize | vitalize |
| criticize | localize | realize | vocalize |
| crystallize | magnetize | recognize | vulcanize |
| demoralize | manumize | reorganize | vulgarize |
| deputize | memorialize | revolutionize |  |
| dogmatize | mesmerize | satirize |  |

## PUNCTUATION

121. All punctuation marks should be printed in the same style or font of type as the word or letter immediately preceding them:
"With the cry of Banzai!' the regiment stormed the hill"; Luke 4 : $16 a$; No. I.
Period-
122. A period is used to indicate the end of a complete sentence. (See 125.)
123. Put a period after all abbreviations, except in cases where a mechanical necessity compels the omission of a letter or letters in the middle of a word for which there is no recognized abbreviated form; such omission is indicated by an apostrophe. Treat the metric symbols as abbreviations, but not the chemical symbols, nor the phrase "per cent," nor the format of books:
Macmillan \& Co., Mr. Smith, St. Paul, No. r, Chas. (see 93), ibid., s.v.; ro mm.; but: m'f'g pl't (=manufacturing plant); O, Fe; 2 per cent; 4to, 8vo.

Note.-With respect to symbols for measures the following exceptions should be noted: Astrophysical Journal, 12 mm (with thin space and no period) (but: $2^{\mathrm{h}} 3^{\mathrm{m}} 4^{\mathrm{s}}$ ); Botanical Gasette, $12 \mathrm{~mm}, 125^{\mathrm{ft}}$ (superior, with hair-space). Astrophysical Journal uses italics for chemical symbols: $\mathrm{Fe}, \mathrm{CaSO}_{4}$.
But do not use period, in technical matter, after the recognized abbreviations for linguistic epochs, or
for titles of well-known publications of which the initials only are given, nor after MS (= manuscript) : IE (=Indo-European), OE (=Old English), MHG (= Middle High German); AJSL (=American Journal of Semitic Languages and Litcratures), Z.AW (=Zeitschrift fiir alttestamentliche Wissenschajt), CIL (=Corpus Inscriptionum Latinorum).
124. Use no period after Roman numerals, even if having the value of ordinals:
Vol. IV; Louis XVI was on the throne.
125. Omit the period after running-heads (for explanation of this and the following terms see 279-83); after centered headlines; after side-heads set in separate lines; after cut-in heads; after box-heads in tables; and after superscriptions and legends which do not form a complete sentence (with subject and predicate); after date lines at top of communications, and after signatures. (See 50.)
126. The period is placed inside the quotation marks; and inside the parentheses when the matter inclosed is an independent sentence and forms no part of the preceding sentence; otherwise outside:
Tennyson's "In Memoriam." Put the period inside the quotation marks. (This is a rule without exception.) When the parentheses form part of the preceding sentence, put the period outside (as, for instance, here).

## Exclamation Point-

127. The exclamation point is used to mark an outcry, or an emphatic or ironical utterance:
"Long live the king!" "Heaven forbid!" "Good!" he cried; "How funny this seems!" "This must not be!" The subject of his lecture was "The Thisness of the That"! The speaker went on: "Nobody should leave his home tomorrow without a marked ballot in their (!) pocket."
128. The exclamation point is placed inside the quotation marks when part of the quotation; otherwise outside. See illustrations in $\mathbf{1 2 7}$.

Interrogation Point-
129. The interrogation point is used to mark a query, or to express a doubt:
"Who is this?" The prisoner gave his name as Roger Crowninshield, the son of an English baronet (?).

Indirect questions, however, should not be followed by an interrogation point:
He asked whether he was ill.
130. The interrogation point should be placed inside the quotation marks only when it is a part of the quotation:
The question: "Who is who, and what is what?" Were you ever in "Tsintsinnati"?

## Colon-

13I. The colon is used to "mark a discontinuity of grammatical construction greater than that indicated by the semicolon and less than that indicated by the period. It is commonly used (I) to emphasize a close connection in thought between two clauses of
which each forms a complete sentence, and which might with grammatical propriety be separated by a period; (2) to separate a clause which is grammatically complete from a second which contains an illustration or amplification of its meaning; (3) to introduce a formal statement, an extract, a speech in a dialogue, etc." (Century Dictionary), (unless this is preceded by a conjunction, like "that," immediately connecting it with what goes before). Before the quotation of a clause in the middle of a sentence use a comma:
(I) "This argument undeniably contains some force: Thus it is well known that . . . ." "The secretion of the gland goes on uninterruptedly: this may account for the condition of the organ." "The fear of death is universal: even the lowest animals instinctively shrink from annihilation." (2) "Most countries have a national flower: France the lily, England the rose, etc." "Lambert pine: the gigantic sugar pine of California." (3) "The rule may be stated thus: . . . ." "We quote from the address: . . . ." "Charles: 'Where are you going?' George: 'To the mill-pond.'" But: "He stoutly maintained that 'the letter is a monstrous forgery;'" and: "Declaring, 'The letter is a monstrous forgery,' he tried to wash his hands of the whole affair."
132. The colon thus often takes the place of an implied "namely," "as follows," " for instance," or a similar phrase. Where such word or phrase is used, it should be followed by a colon if what follows consists of one or more grammatically complete clauses; otherwise, by a comma (see 145):
"This is true of only two nations - the wealthiest, though not the largest, in Europe: Great Britain and France"; but: "This is true of only two nations-the wealthiest, though not the largest, in Europe-viz., Great Britain and France." "He made several absurd statements. For example: . . . ."; but: "There are several states in the Union-for instance, Kansas and Wyoming-which . . . ."
133. Put a colon after the salutatory phrase at the beginning of a letter, and after the introductory remark of a speaker addressing the chairman or the audience: My dear Mr. Brown: (See 50.) Mr. Chairman, Ladies and Gentlemen: (See 64.)
134. Put a colon between chapter and verse in Scripture passages, and between hours and minutes in time indications
Matt. 2:5-I3; 4:30 P.M.
135. Put a colon between the $p$ ace of publication and the publisher's name in literary references:
Clement of Alexandria (London: Macmillan), II, 97.
136. The colon should be placed outside the quotation marks, unless a part of the quotation:
He writes under the head of "Notes and Comments": "Many a man has had occasion to testify to the truth of the old adage:" etc.

## Semicolon-

137. A semicolon is used to mark the division of a sentence somewhat more independent than that marked by a comma:
"Are we giving our lives to perpetuate the things that the past has created for its needs, forgetting to ask whether these things still serve today's needs; or are we thinking of living men ?" "This is as important for science as it is for practice; indeed, it may be said to be the only important consideration." "It is so in war; it is so in the economic life; it cannot be otherwise in religion." "In Russia the final decision rests with the Czar, advised by his ministers; in most constitutional countries, indirectly with the people as represented in parliament; in Switzerland alone, through the referendum, directly with the electorate at large." "This, let it be remembered, was the ground taken by Mill; for to him 'utilitarianism,' in spite of all his critics may say, did not mean the pursuit of bodily pleasure." ("For" in such cases should commonly be preceded by a semicolon.)
138. In enumerations use a semicolon between the different links, if these consist of more than a few words closely connected, and especially if individual clauses contain any punctuation mark of less value than a period, or an exclamation or interrogation point (unless inclosed in parentheses), yet are intimately joined one with the other, and all with the sentence or clause leading up to them, for instance through dependence upon a conjunction, like "that," preceding them (see 36):
"The membership of the international commission was made up as follows: France, 4; Germany, 5; Great Britain, I (owing to a misunderstanding, the announcement did not reach the English societies in time to secure a full quota from that country. Sir Henry Campbell, who had the matter in charge, being absent at the time, great difficulty was experienced in arousing sufficient interest to insure the sending of
even a solitary delegate); Italy, 3; the United States, 7." "The defendant, in justification of his act, pleaded that (i) he was despondent over the loss of his wife; (2) he was out of work; (3) he had had nothing to eat for two days; (4) he was under the influence of liquor." "Presidents Hadley, of Yale; Eliot, of Harvard; Butler, of Columbia; and Angell, of Michigan."
139. In Scripture references a semicolon is used to separate passages containing chapters:
Gen. 2:3-6, 9, 14; 3:17; chap. 5; 6:15.
140. The semicolon should be placed outside the quotation marks, unless a part of the quotation.
Comma-
14I. The comma is "used to indicate the smallest interruptions in continuity of thought or grammatical construction, the marking of which contributes to clearness" (Century Dictionary):
"Here, as in many other cases, what is sometimes popularly supposed to be orthodox is really a heresy, an exaggeration, a distortion, a caricature of the true doctrine of the church. The doctrine is, indeed, laid down by an authority here and there; but, speaking generally, it has no place in the standards, creeds, or confessions of the great communions; e.g., the Apostles' Creed, the Nicene Creed, the canons of the early ecumenical councils, the Westminster Confession, the Thirtynine Articles." "Shakspere and other, lesser, poets." "The books which I have read I herewith return" (i.e., I return those [only] which I have rearl); but: "The books, which I have read, I herewith return" (i.e., having read them [all], I now return them). "Gossiping, women are happy;" and: "Gossiping women are happy." "Of these four, two Ameri-
cans and one Englishman started"; and: "Of these, fourtwo Americans and two Englishmen-started." "The suffering, God will relieve." "Behind, her 'stage mother' stood fluttering with extra wraps." "Some boys and girls prematurely announce themselves, usually in uncomfortable, sometimes in bad, ways."
141. Use a comma to separate proper nouns belonging to different individuals or places:
"Tंo John, Smith was always kind"; "To America, Europe awards the prize of mechanical skill."
142. Put a comma before "and," "or," and "nor" connecting the last two links in a sequence of three or more; or all the links in a series of greater length, or where each individual link consists of several words; always put a comma before "etc.":
Tom, Dick, and Harry; either copper, silver, or gold; "He was equally familiar with Homer, and Shakespere, and Molière, and Cervantes, and Goethe, and Ibsen"; "Neither France for her art, nor Germany for her army, nor England for her democracy, etc."

But do not use a comma where "and," etc., serves to connect all of the links in a brief and close-knit phrase:
"a man good and noble and true"; "I do not remember who wrote the stanza - whether it was Shelley or Keats or Moore."
144. Ordinarily, put a comma before and after clauses introduced by such conjunctions as "and," "but," "if," "while," "as," "whereas," "since," "because,"
"when," "after," "although," etc., especially if a change of subject takes place:
"When he arrived at the railway station, the train had gone, and his friend, who had come to bid him goodbye, had departed, but left no word. As the next train was not due for two hours, he decided to take a ride about the town, although it offered little of interest to the sightseer. While he regretted his failure to meet his friend, he did not go to his house."

But do not use a comma before clauses introduced by such conjunctions if the preceding clause is not logically complete without them; nor before "if," "but," and "though" in brief and close-welded phrases:
"This is especially interesting because they represent the two extremes and because they present differences in their relations"; "This is good because true"; "I shall agree to this only if you accept my conditions"; "I would not if I could, and could not if I would"; "honest though poor"; "a cheap but valuable book."
145. Such conjunctions, adverbs, connective particles or phrases as "now," "then," "however," "indeed," "therefore," "moreover," "furthermore," "nevertheless," "though," "in fact," "in short," "for instance," "that is," "of course," "on the contrary," "on the other hand," "after all," "to be sure," "for example," etc., should be followed by a comma when standing at the beginning of a sentence or clause to introduce an inference or an explanation, and should be placed between commas when wedged
into the middle of a sentence or clause to mark off a distinct break in the continuity of thought or structure, indicating a summarizing of what precedes, the point of a new departure, or a modifying, restrictive, or antithetical addition, etc.:
"Indeed, this was exactly the point of the argument"; "Moreover, he did not think it feasible"; "Now, the question is this: . . ." "Nevertheless, he consented to the scheme"; "In fact, rather the reverse is true"; "This, then, is my position: . . . ."; "The statement, therefore, cannot be verified"; "He thought, however, that he would like to try"; "That, after all, seemed a trivial matter"; "The gentleman, of course, was wrong."

But do not use a comma with such words when the connection is logically close and structurally smooth enough not to call for any pause in reading; with "therefore," "nevertheless," etc., when directly following the verb; with "indeed" when directly preceding or following an adjective or another adverb which it qualifies; nor ordinarily with such terms as "perhaps," "also," "likewise," etc.:
"Therefore I say unto you . . ."; "He was therefore unable to be present"; "It is nevertheless true"; "He is recovering very slowly indeed"; "He was perhaps thinking of the future"; "He was a scholar and a sportsman too."
146. A comma is preferably omitted before "rather" in such an expression as-
"The time-value is to be measured in this way rather than by the time-equivalent of the strata."
147. If among several adjectives preceding a noun the last bears a more direct relation to the noun than the others, it should not be preceded by a comma:
"the admirable political institutions of the country"; "a handsome, wealthy young man."
148. Participial clauses, especially such as contain an explanation of the main clause, should usually be set off by a comma :
"Being asleep. he did not hear him"; "Exhausted by a hard day's work, he slept like a stone."
149. Put a comma before "not" introducing an antithetical clause:
"Men addict themselves to inferior pleasures, not because they deliberately prefer them, but because they are the only ones to which they have access."
150. For parenthetical, adverbial, or appositional clauses or phrases use commas to indicate structurally disconnected, but logically integral, interpolations; dashes to indicate both structurally and logically disconnected insertions; never use the two together (sce 175):
"Since, from the naturalistic point of view, mental states are the concomitants of physiological processes . . . ."; "The French, generally speaking, are a nation of artists"; "The English, highly democratic as they are, nevertheless deem the nobility fundamental to their political and social systems." "There was a time-I forget exact date-when these conditions were changed."

15I. Use a comma to separate two identical or closely similar words, even if the sense or grammatical construction does not require such separation (see 142): "Whatever is, is good"; "What he was, is not known"; "The chief aim of academic striving ought not to be, to be most in evidence"; "This is unique only in this, that . . . ."
152. In adjectival phrases, a complementary, qualifying, delimiting, or antithetical adjective added to the main epithet preceding a noun should be preceded and followed by a comma:
"This harsh, though perfectly logical, conclusion"; "The deceased was a stern and unapproachable, yet withal sympathetic and kind-hearted, gentleman"; "Here comes in the most responsible, because it is the final, office of the teacher"; "The most sensitive, if not the most elusive, part of the training of children."
153. Two or more co-ordinate clauses ending in a word governing or modifying another word in a following clause should be separated by commas:
". . . . a shallow body of water connected with, but well protected from, the open sea"; "He was as tall as, though much younger than, his brother"; "The cultivation in ourselves of a sensitive feeling on the subject of veracity is one of the most useful, and the enfeeblement of that feeling one of the most hurtful, things"; "This road leads away from, rather than toward, your destination."
154. Similarly, use a comma to separate two numbers:
"In 1905, 347 teachers attended the convention"; November 1, 1905. (See 160.)
155. A comma is employed to indicate the omission, for brevity or convenience, of a word or words, the repetition of which is not essential to the meaning: "In Illinois there are seventeen such institutions; in Ohio, twenty-two; in Indiana, thirteen"; "In Lincoln's first cabinet Seward was secretary of state; Chase, of the treasury; Cameron, of war; and Bates, attorney-general."
Often, however, such constructions are smooth enough not to call for commas (and consequent semicolons):
"One puppy may resemble the father, another the mother, and a third some distant ancestor."
156. A direct quotation, maxim, or similar expression, when brief, should be separated from the preceding part of the sentence by a comma (see 13I):
"God said, Let there be light."
157. Use a comma before "of" in connection with residence or position:
Mr. and Mrs. McIntyre, of Detroit, Mich.; President Hadley, of Yale University.
Exceptions are those cases, historical and political, in which the place-name practically has become a part of the person's name, or is so closely connected with this as to render the separation artificial or illogical: Clement of Alexandria, Philip of Anjou, King Edward of England.
158. Do not use comma between consecutive pages in literary references, but use the en-dash (see 173).

An exception may be made in the case of scriptural references:
pp. 4, $7^{-8}$, ro; Ezra $5: 7^{-8}$ (or Ezra $5: 7,8$ ).
159. Put a comma after digits indicating thousands, except when used as a date or in a page-reference: г,276, го,419; January, ı909; p. 246 г.

Note.-Astrophysical Journal and Botanical Gazette do not use a conma with four figures.
160. Separate month and year, and similar time divisions by a comma:
November, 1905 ; New Year's Day, 1906 .
Note.-Astrophysical Journal and Botanical Gazette do not use a comma between month and year.
161. Omit the comma, in signatures and at the beginning of articles, after author's name followed by address, title, or position in a separate line, or after address followed by a date line, etc.:

James P. Robinson
Superintendent of Schools, Bird Center, Ill. James P. Robinson

Superintendent of Schools
Bird Center, Ill.
July ı, 1906
162. The comma is always placed inside the quotation marks.

Apostrophe-
163. An apostrophe is used to mark the omission of a letter or letters in the contraction of a word, or of figures in a number:
ne'er, don't, 'twas, "takin' me 'at"; m'f'g; the class of '96. (See 123.)
164. The possessive case of nouns, common and proper, is formed by the addition of an apostrophe, or apostrophe and $s$ (see II3):
a man's, horses' tails; Scott's Ivanhoe, Jones's farms, Themistocles' era; for appearance' sake.
165. The plural of numerals, and of rare or artificial nouncoinages, is formed by the aid of an apostrophe and $s$; of proper nouns of more than one syllable ending in a sibilant, by adding an apostrophe alone (monosyllabic proper names ending in a sibilant add es; others, $s$ ):
in the 1900's; in two's and three's, the three R's, the Y.M.C.A.'s; "these I-just-do-as-I-please's"; "all the Tommy Atkins' of England" (but: the Rosses and the Macdougals).

Quotation Marks. (See section on "Quotations," 7491.)

## Dashes-

166. A dash is used to denote "a sudden break, stop, or transition in a sentence, or an abrupt change in its construction, a long or significant pause, or an unexpected or epigrammatic turn of sentiment" (John Wilson):
"Do we-can we-send out educated boys and girls from the high school at eighteen?" "The Platonic world of the static, and the Hegelian world of process-how great the contrast!" "'Process'- that is the magic word of the modern period";
"To be or not to be-that is the question"; "Christianity found in the Roman Empire a civic life which was implicated by a thousand roots with pagan faith and cultus-a state which offered little."
167. Use dashes (rarely parentheses-see 177) for parenthetical clauses which are both logically and structurally independent interpolations (see 150):
"This may be said to be-but, never mind, we will pass over that"; "There came a time-let us say, for convenience, with Herodotus and Thucydides-when this attention to actions was conscious and deliberate"; "If it be asked-and in saying this I but epitomize my whole contention-why the Mohammedan religion . . . ."
168. A clause added to lend emphasis to, or to explain or expand, a word or phrase occurring in the main clause, which word or phrase is then repeated, should be introduced by a dash:
"To him they are more important as the sources for historythe history of events and ideas"; "Here we are face to face with a new and difficult problem-new and difficult, that is, in the sense that . . . ."
169. Wherever a "namely" is implied before a parenthetical or complementary clause, a dash should preferably be used (see 132):
"These discoveries-gunpowder, printing-press, compass, and telescope-were the weapons before which the old science trembled"; "But here we are trenching upon another division of our field- the interpretation of New Testament books."
170. In sentences broken up into clauses, the final-summarizing-clause should be preceded by a dash
"Amos, with the idea that Jehovah is an upright judge . . . . ; Hosea, whose Master hated injustice and falsehood . . . . ; Isaiah, whose Lord would have mercy only on those who relieved the widow and the fatherless-these were the spokesmen . . . ."

17I. A word or phrase set in a separate line and succeeded by paragraphs, at the beginning of each of which it is implied, should be followed by a dash:
"I recommend-
"I. That we kill him.
" 2 . That we flay him."
172. A dash should be used in connection with side-heads, whether "run in" or paragraphed:
2. The language of the New Testament.-The lexicons of Grimm-Thayer, Cremer, and others . . . .

Note.-The above has been taken from . . . .
Biblical Criticism in Other Denominations -
A most interesting article appeared in the Expository Times . . . .
173. Use a dash in place of the word "to" connecting two words or numbers:
May-July, 1906 (en-dash); May i, 1905-November i, 1906 (em-dash); pp. 3-7 (en-dash); Luke 3:6-5:2 (em-dash).

In connecting consecutive numbers, omit hundreds from the second number-i.e., use only two figures -unless the first number ends in two ciphers, in which case repeat; if the next to the last figure in the first number is a cipher, do not repeat this in the second number:

1880-95, pp. 113-16; 1900-1906, pp. 102-7.
Note.-The Astrophysical Journal repeats the hundreds: 1SSo-rS95, pp. 113-116.
174. Let a dash precede the reference (author, title of work, or both) following a direct quotation, consisting of at least one complete sentence, in footnotes or cited independently in the text (see 85):

I"I felt an emotion of the moral sublime at beholding such an instance of civic heroism."-Thirty Years, I, 379.

The green grass is growing
The morning wind is in it,
'Tis a tune worth the knowing
Though it change every minute.
-Emerson, "To Ellen, at the South."
175. A dash should not ordinarily be used in connection with any other point, except a period:
"Dear Sir: I have the honor . . . ."; not: "Dear Sir:I have . . . ."; "This-I say it with regret-was not done"; not: "This,-I say it with regret,-was . . . ."

## Parentheses-

176. Place between parentheses figures or letters used to mark divisions in enumerations run into the text:
"The reasons for his resignation were three: (1) advanced age, (2) failing health, (3) a desire to travel."

If such divisions are paragraphed, a single parenthesis is ordinarily used in connection with a lowercase (italic) letter; a period, with figures and capital (roman) letters. In syllabi, and matter of a similar
character, the following scheme of notation and indention should ordinarily be adhered to:
A. Under the head of
I. Under.
r. Under
a) Under
(i) Under
(a) Under
a) Under . . .
$\beta$ ) Under
(b) Under . . .
(2) Under . . .
b) Under . . .
2. Under
II. Under . . . .
B. Under the head of . . . .
177. Parentheses should not ordinarily be used for parenthetical clauses (see $\mathbf{1 5 0}$ and $\mathbf{1 6 7}$ ) unless confusion might arise from the use of less distinctive marks, or unless the content of the clause is wholly irrelevant to the main argument:
"He meant-I take this to be the (somewhat obscure) sense of his speech-that . . . ."; "The period thus inaugurated (of which I shall speak at greater length in the next chapter) was characterized by . . .."; "The contention has been made (op. cit.) that . . . ."

## Brackets-

178. Brackets are used to inclose an explanation or note, to indicate an interpolation in a quotation, to rectify a mistake, to supply an omission, and for parentheses within parentheses:
> ${ }^{1}$ [This was written before the publication of Spencer's book.--Editor.]
> "These [the free-silver Democrats] asserted that the present artificial ratio can be maintained indefinitely."

> John Ruskin. By Henry Carpenter. ["English Men of Letters," III.] London: Black, 1900.
> "As the Italian [Englishman] Dante Gabriel Ros[s]etti has said, . . . ."

> Grote, the great historian of Greece (see his History, I, 204 [second edition]), . . . .
179. Such phrases as "To be continued," at the end, and "Continued from . . . ." at the beginning, of articles, chapters, etc., should be placed between brackets, centered, and set in italics (see 73):
[Continued from p. 320]
[To be concluded]
Ellifses-
18o. Ellipses are used to indicate the omission of one or more words not essential to the idea which it is desired to convey. For an ellipsis at the beginning, in the middle, or at the end of a sentence four periods, separated by a space (en-quad), should ordinarily be used, except in very narrow measures. If the preceding line ends in a point, this should not be included in the four. Where a whole paragraph, or paragraphs, or, in poetry, a complete line, or lines, are omitted, insert a full line of periods, separated by em- or 2 -em quads, according to the length of the line. But the periods should not extend beyond the length of the longest type-line:

The point . . . . is that the same forces . . . . are still the undercurrents of every human life. . . . . We may never unravel the methods of the physical forces; . . . . but . . . .

I think it worth giving you these details, because it is a vague thing, though a perfectly true thing, to say that it was by his genius that Alexander conquered the eastern world.

His army, you know, was a small one. To carry a vast number of men
. . . . he sought the lumberer's gang, Where from a hundred lakes young rivers sprang;

Through these green tents, by eldest nature drest, He roamed, content alike with man and beast.
181. An ellipsis should be treated as a part of the citation; consequently should be inclosed in the quotation marks (see 178).

## Hyphens-

182. A hyphen is placed at the end of a line terminating with a syllable of a word, the remainder of which is carried to the next line (see section on "Divisions") and between many compound words.
183. Hyphenate two or more words (except proper names forming a unity in themselves) combined into one adjective preceding a noun:
so-called Croesus, well-known author, first-class investment, better-trained teachers, high-school course, half-dead horse, never-ceasing strife, much-mooted question, joint-stock company, English-speaking peoples, nineteenth-century progress, white-rat serum, up-to-date machinery, four-year-old boy,
house-to-house canvass, go-as-you-please fashion, deceased-wife's-sister bill; but: New Testament times, Old English spelling.
Where such words are set in capitals (e.g., in headlines), or where one of the components contains more than one word, an en-dash should be used in place of a hyphen:
FRANCO-PRUSSIAN WAR; New York-Chicago freight traffic.

But do not connect by a hyphen adjectives or participles with adverbs ending in "-ly"; nor such combinations as the above when following the noun, or qualifying a predicate:
highly developed species; a man well known in the neighborhood; the fly-leaf, so called; "Her gown and carriage were strictly up to date."
184. Hyphenate, as a rule, nouns formed by the combination of two nouns standing in objective relation to each other-that is, one of whose components is derived from a transitive verb:
mind-reader, story-teller, fool-killer, office-holder, well-wisher, property-owner; hero-worship, child-study; wood-turning, clay-modeling.
Exceptions are such common and brief compounds as-
lawgiver, taxpayer, proofreader, bookkeeper, stockholder.
185. A present participle united (I) with a noun to form a new noun with a meaning different from that which
would be conveyed by the two words taken separately, (2) with a preposition used absolutely (i. .., not governing a following noun), to form a noun, should have a hyphen:
boarding-house, dining-hall, sleeping-room, dwelling-place, printing-office, walking-stick, starting-point, stepping-stone, stumbling-block, working-man; the putting-in or taking-out of a hyphen.
186. As a general rule, compounds of "book ""house," "mill," "room," "shop," and "work" should be printed as one compact word, without a hyphen, when the prefixed noun contains only one syllable, should be hyphenated when it contains two, and should be printed as two separate words when it contains three or more:
handbook, schoolbook, notebook, textbook; pocket-book, story-book; reference book.
boathouse, clubhouse, schoolhouse, storehouse; engine-house, power-house; business house.
cornmill, handmill, sawmill, windmill; water-mill, paper-mill; chocolate mill.
bedroom, classroom, schoolroom, storeroom; lecture-room; recitation room.
tinshop, workshop; bucket-shop, tailor-shop; policy shop, blacksmith shop.
handwork, woodwork; metal-work; filigree work.
Exceptions are rare combinations and such as for appearance' sake would better be separated:
source-book, wheat-mill, school work.
187. Compounds of "maker," "dealer," and other words denoting occupation should ordinarily be hyphenated; likewise nouns denoting different occupations of the same individual:
harness-maker, book-dealer, job-printer (see 184); a soldierstatesman, the poct-artist Rossetti.

Exceptions are a few short words of everyday occurrence:
bookmaker, dressmaker.
188. Compounds of "store" should be hyphenated when the prefix contains only one syllable; otherwise not: drug-store, feed-store (but: bookstore); grocery store, drygoods store.
189. Compounds of "fellow" are always hyphenated: fellow-man, fellow-beings, play-fellow.
190. Compounds of "father," "mother," "brother," "sister," "daughter," "parent," and "foster" should be hyphenated:
father-love (but: fatherland), mother-tongue, brother-officer, sister-nation, foster-son, daughter-cells, parent-word.
191. Compounds of "great," indicating the fourth degree in a direct line of descent, call for a hyphen:
great-grandfather, great-grandson.
192. Conipounds of "life" and "world" require a hyphen: life-history, life-principle (but: lifetime), world-power, worldproblem.
193. Compounds of "skin" with words of one syllable are to be printed as one word; with words of more than one, as two separate words: calfskin, sheepskin; alligator skin.
194. Compounds of "master" should be hyphenated: master-builder, master-stroke (exception: masterpiece).
195. Compounds of "god": sun-god, rain-god.
196. "Half," "quarter," etc., combined with a noun should be followed by a hyphen:
half-truth, half-tone, half-year, half-title, quarter-mile.
197. "Semi," "demi," "bi," " tri," etc., do not ordinarily demand a hyphen:
semiannual, demigod, demiurge, biweekly, bipartisan, bichromate, bimetallist, trimonthly, tricolor, trifoliate.

Exceptions are long or unusual formations:
semi-centennial, demi-relievo.
198. Compounds of "self" are hyphenated:
self-evident, self-respect.
199. Combinations with "fold" are to be printed as one word if the number contains only one syllable; if it contains more, as two: twofold, tenfold; fifteen fold, a hundred fold.
200. Adjectives formed by the suffixation of "like" to a noun are usually printed as one word if the noun contains only one syllable (except when ending in
$l$ ); if it contains more (or is a proper noun), they should be hyphenated:
childlike, homelike, warlike, godlike; eel-like, bell-like; woman-like, business-like; American-like (but: Christlike).
201. "Vice," "ex-," "elect." "general," and "lieutenant," constituting parts of titles, should be connected with the chief noun by a hyphen:
Vice-Consul Taylor, ex-President Cleveland, the governorelect, the postmaster-general, a lieutenant-colonel.
202. Compounds of "by-" should be hyphenated: by-product, by-laws.
203. The prefixes "co-,"" "pre-," and "re-," when followed by the same vowel as that in which they terminate, take a hyphen; but, as a rule, they do not when followed by a different vowel or by a consonant: co-operation, pre-empted, re-enter; but: coequal, coeducation, prearranged, reinstal; cohabitation, prehistoric, recast (re-read).

Note.-The Botanical Gazette prints: cooperate, reenter, etc.
Exceptions are combinations with proper names, long or unusual formations, and words in which the omission of the hyphen would convey a meaning different from that intended:
pre-Raphaelite, re-tammanize; re-postpone, re-pulverization; re-formation (as distinguished from reformation), re-cover (=cover again), re-creation.
204. Omit the hyphen from "today," "tomorrow," "tonight," "viewpoint," "standpoint." (See II9.)
205. The negative particles "un-," "in-," and "a-" do not usually require a hyphen:
unmanly, undemocratic, inanimate, indeterminate, illimitable, impersonal, asymmetrical.

Exceptions would be rare and artificial combinations. The particle "non-," on the contrary, ordinarily calls for a hyphen, except in the commonest words:
non-aesthetic, non-subservient, non-contagious, non-ability, non-interference, non-unionist, non-membership; but: nonage, nondescript, nonessential, nonplus, nonsense, noncombatant.
206. "Quasi" prefixed to a noun or an adjective requires a hyphen:
quasi-corporation, quasi-historical.
207. "Over" and "under" prefixed to a word should not be followed by a hyphen, except in rare cases (lengthy words, etc.) :
overbold, overemphasize, overweight, underfed, underestimate, undersecretary; but: over-soul, under-man, over-spiritualistic.
208. The Latin prepositions "ante," "anti," "inter," "intra," "post," "sub," and "super" prefixed to a word do not ordinarily require a hyphen:
antedate, antechamber, antediluvian, antidote, antiseptic (but: anti-imperialistic-cf. 203), international, interstate, intramural (but: intra-atomic), postscript, postgraduate, subtitle, subconscious, superfine.
Exceptions are such formations as-ante-bellum, ante-Nicene, anti-Semitic, inter-university, postrevolutionary.
209. "Extra," "infra," "supra," and "ultra" as a rule call for a hyphen:
extra-hazardous, infra-mundane, supra-temporal, ultra-conservative (but: Ultramontane).
210. In fractional numbers, spelled out, connect by a hyphen the numerator and the denominator, unless either already contains a hyphen:
"The year is two-thirds gone"; four and five-sevenths; thirty-hundredths; but: thirty-one hundredths.

But do not hyphenate in such cases as-
"One half of his fortune he bequeathed to his widow; the other, to charitable institutions."

2II. In the case of two or more compound words occurring together, which have one of their component elements in common, this element is frequently omitted from all but the last word, and its implication should be indicated by a hyphen:
in English- and German-speaking countries; one-, five-, and ten-cent pieces; "If the student thinks to find this character where many a literary critic is searching-in fifth- and tenthcentury Europe-he must not look outside of manuscript tradition."

Note.-Some writers regard this hyphen as an objectionable Teutonism.
212. A hyphen is used to indicate a prefix or a suffix, as a particle or syllable, not complete in itself:
"The prefix $a$-"; "The German diminutive suffixes -chen and-lein."
213. A hyphen is employed to indicate the syllables of a word:
di-a-gram, pho-tog-ra-phy.
214. Following is a list of words of everyday occurrence which should be hyphenated, and which do not fall under any of the above classifications:
after-years
bas-relief
birth-rate
blood-feud
blood-relations common-sense cross-examine cross-reference

| cross-section | page-proof | man-of-war |
| :--- | :--- | :--- |
| death-rate | pay-roll | object-lesson |
| feast-day | poor-law | thought-process |
| folk-song | post-office | title-page |
| food-stuff | sea-level | wave-length |
| fountain-head | sense-perception well-being |  |
| guinea-pig | son-in-law | well-nigh |
| horse-power | subject-matter | will-power |

## DIVISIONS

215. Avoid all unnecessary divisions of words. Wherever consistent with good spacing, carry the whole word over into the next line.
216. Do not, in wide measures ( 20 ems or more), divide oni a syllable of two letters, if possible to avoid it. Good spacing, however, is always paramount. Words of four letters-like on-ly-sbould never be divided; words of five or six-like oc-cur, of-fice, let-ter, rare-ly-rarely.
217. Never let more than two consecutive lines terminate in a hyphen, if at all avoidable. The next to the last line in a paragraph ought not to end in a divided word; and the last line (the "breakline") should, in measures of 15 ems and up, contain at least four letters. Similarly, try to avoid a broken word at the bottom of a right-hand (recto) page.

2I8. Do not divide proper nouns, especially names of persons, unless absolutely necessary.
219. Do not separate (i.e., put in different lines) the initials of a name, or such combinations as A.D., P.m., etc.
220. Avoid the separation of a divisional mark, e.g., (a) or (I), in the middle of a sentence, from the section
which it precedes; i.e., do not allow such mark to fall at the end of a line, but carry it over with the matter to which it pertains.

22 I . Divide according to pronunciation (the American system), not according to derivation (the English system):
democ-racy, not: demo-cracy; knowl-cdge, not: know-ledge; aurif-crous, not: auri-ferous; antip-odes (still better: antipo-des-see 224), not: anti-podes.
222. However, divide on etymological lines, or according to derivation and meaning, as far as compatible with pronunciation and good spacing: dis-pleasure is better than displeas-ure; sehool-master, than sthoolmas-ter.

Shun such monstrosities as-
Passo-ver, diso-bedicnee, une-ven, disa-bled.
223. Do not terminate a line in a soft $c$ or $g$, or in a $j$. Escape the division entirely, if possible; if not possible, divide:
pro-cess, not: proc-ess; ne-cessary, not: nec-essary; spa-eing, not: spac-ing (the rule being that in present participles the -ing should be carried over); pro-geny, not: prog-eny; prejudice, not: prej-udice.

Note.-This rule differs from that followed by Weister and other dictionaries.
224. Divide on a vowel wherever practicable. In case a vowel alone forms a syllable in the middle of a word, run it into the first line:
sepa-rate, not: sep-arate; particu-lar, not: partic-ular; criticism, not: crit-icism.
Exceptions are words in -able and -ible, which should carry the vowel over into the next line: read-able, not: reada-ble; convert-ible, not: converti-ble.
225. In hyphenated nouns and adjectives avoid additional hyphens:
object-lesson, not: object-les-son; fellow-being, not: fel-lowbeing; poverty-stricken, not: pov-erty-stricken, much less: pover-ty-stricken.
226. A coalition of two vowel-sounds into one (i.e., a diphthong) should be treated as one letter. Therefore do not divide, if there is any escape: peo-ple (either syllable makes a bad division), Cae-sar (cf. 218), ail-ing.
227. In derivatives from words ending in $t$, the $t$, in divisions, should be carried into the next line with the suffix if the accent has been shifted; if the derivative has retained the accent of the parent-word, the $t$ should be left in the first line:
objec-tive (from ob'ject); defect-ive (from defect').
228. The addition of a plural $s$, adding a new syllable to words ending in an $s$-sound, does not create a new excuse for dividing such words:
hor-ses and circumstan-ces are impossible divisions.
229. Adjectives in -ical should be divided on the $i$ : physi-cal, not: phys-ical or physic-al.
230. Do not divide nothing.

## FOOTNOTES

231. For reference indices, as a rule, use superior figures. Only in special cases should asterisks, daggers, etc., be employed (see 233); for instance, in tabular or algebraic matter, where figures would be likely to cause confusion. Index figures in the text should be placed after the punctuation marks:
. . . . the niceties of style which were then invading Attic prose, ${ }^{1}$ and which made .
${ }^{1}$ In particular the a ooidance of hiatus.
$F=y^{2}+y^{3} ; *$

* Schenk's equation.

When figures are not used, the sequence of indices should be:

* ("asterisk" or "star"), $\dagger$ ("dagger"), $\ddagger$ ("double dagger"), § ("section mark"), ("parallels"), © ("paragraph mark").

232. Where references to the same work follow each other closely and uninterruptedly, use ibid. instead of repeating the title. This ibid. takes the place of as much of the previous reference as is repeated. Ibid. should, however, not ordinarily be used for the first footnote on a verso (left-hand) page; it is better usage either to repeat the title, if short, or to use loc. cit. or op.cit.:
${ }^{\text {a }}$ Spencer, Principles of Sociology, chap. iv.
${ }^{2}$ Ibid.
3 Ibid., chap. v.
4 Spencer, loc. cit.
233. Footnotes to tables, whether the tables are ruled or open, should be in 6 -pt., and should invariably be placed at the foot of the table and not at the foot of the page. For reference indices in such cases use asterisks, etc., and not superior figures. (See 23 I.)
234. If the author's name is given in the text in connection with a reference to, or a quotation from, his work, it should not be repeated in the footnote:
. . . . This theory is questioned by Herbert, as follows: "I cannot admit . . . ." ${ }_{1}$
${ }^{1}$ Laws of the Ancients, I, 153 .
235. It is better to place the index figure in the text after the quotation than before it (see illustration above).
236. Ordinarily, omit "Vol.," "chap.," and "p." in references to particular passages. Use Roman numerals (capitals) for Volume, Book, Part, and Division, except in reference to ancient, classical authors or works, when lower-case roman numerals should be used; Roman numerals (lower-case) for chapter and pages of introductory matter (Preface, etc.); and Arabic numerals for number (Heft) and text pages. Only when confusion would be liable to arise, or in exceptional cases, use "Vol.," "p.," etc., in connection with the numerals. In classical references use no comma between author's name and the title of his work; and no comma following the title, unless "Vol.," "p.," or some kindred symbol is used. In all references to divisions of classical or ancient
works, use periods in place of commas, reserving the comma to indicate a succession (of pages, etc.):
${ }^{\text {r Miller, French Rev. (2d ed.; London: Abrahams, } 1888 \text { ), }}$ II, Part IV, iii.
${ }_{2}^{2}$ S. I. Curtiss, "The Place of Sacrifice among Primitive Semites," Biblical World, XXI (1903), 248 ff .
${ }_{3}$ Cicero De officiis i. 133, 140.
The same practice prescribed for classical references is frequently desired by authors with respect to English references, and may with equal propriety be followed:
${ }^{\text {r }}$ IV. W. Greg Pastoral Poetry and Pastoral Drama (London 1906) II4.
237. The date of publication in a reference to a periodical should immediately follow the volume number, and should be put in parentheses (see above illustration).
238. In work set on the linotype machine footnotes should be numbered consecutively through an article, in a journal, or through a chapter, in a book, to save resetting in case of change (see "Hints to Authors and Editors," note under "Footmotes," p. IO2).

Note.-Exceptions to these rules are footnotes in the Botunical Gazette, the Astrophysical Journal, Classical Philology, and the Classical Journal, which have adopted the following styles:
Botanical Gazette-
: Livingston, B. E., (i) On the nature of the stimulus which causes the change in form of polymorphic green algac. Bot. Gazette 30:289-317. 1900.

2 , (2) The heredity of sex. Bull. Mus. Comp. Zool. 40:187-218. 1903.

Astrophysical Journal-
x "Revision of Wolf's Sun-Spot Relative Numbers," Monthly Weather Review, 30, $17 \mathbf{1}$, 1902.
${ }^{2}$ Astrophysical Journal, 10, 333, 1899.
3 Wolf, Astronomische Mittheilungen, No. 12, 1861.
Classical Philology and Classical Journal-
${ }^{1}$ Gilbert Greek Constitutional Antiquities 199.
${ }^{2}$ G. L. Hendrickson "Origin and Meaning of the Ancient Characters of Style" Am. Jour. Phil. XXV (1905) 250-75.
${ }^{1}$ Cicero De officiis i. 133-36, 140.
Biblical World, Botanical Gazette, Elementary School Teacher, Journal of Political Economy, Journal of Semitic Languages and Literatures, Journal of Sociology, Journal of Theology, School Review, and University Magazine number their footnotes consecutively throughout an article; Astrophysical Journal, Classical Journal, Classical Philology, Journal of Geology, Modern Philology from i up on each page.

## INDEXING

239. In indexes and other alphabetical lists of names the following rules should be observed:
a) A French, Belgian, or Spanish name, preceded by "le," "la," "l'," "du," or "des," should be listed under the letters of the prefix in advance of the ordinary "L" or " D" list; if preceded by "de," or "d'," under the first letter of the word following the prefix, the particle in such a case being placed after the initials or Christian name:
Le Conte, John; La Noue, François de; L'Estrange, Sir Roger; Du Maurier, George; Des Essarts, Jean; Estrées Gabrielle d'; Rambeau, Emile de; La Mancha, Don Quixote de.

Note.-If the particle is actually a part of the surname, the name should be indexed according to the initial letter of the particle: De Bey, Robert; De Quincey, Thomas.
b) German names preceded by "von" should be indexed according to the initials of the name following the prefix:
Sternthal, Max von; Goethe, J. W. von.
c) Names beginning with "M'," Mac," or "Mc," with the following letter capitalized, should be indexed in the above order, in advance of the ordinary " NI " list, each section being arranged alphabetically according to the letters following the " I '," "Mac," or "Mc." Names beginning with "Mac," without
the following letter being capitalized, should take their natural and ordinary places in the alphabetical " M" list.
d) Names preceded by "O'," "St.," or "Van," with the following letter capitalized, should be placed in advance of the " $O$," " $S$," or " $V$ " list and should be arranged alphabetically according to the letter following the "O'," "St.," or "Van." Names beginning with "Van," without the following letter being capitalized, should take their ordinary places in the alphabetical " $V$ " list.
e) Names having two parts, or names of firms, connected by "and," "\&," "y" (Spanish), or "et" (French), should be listed according to the first letter of the name preceding the connective.
Smith and Evans (under "S"); Smith \& Evans (under "S");
Gomez y Pineda, Liberio (under "G"); Loubet et Meunier (under "L").
f) Hyphenated names should be listed according to the name following the hyphen, if English; according to the name preceding the hyphen, if French:
Taylor, Henry Chandler- (for Henry Chandler-Taylor); Saint-Saëns, Charles Camille (for Charles Camille Saint Saëns).
g) On the subject of cross-references see $\mathbf{6 2}$.

## TABULAR WORK

240. In II-pt. and ro-pt. matter open (unruled) tables should ordinarily be set in 9 -pt. leaded; ruled, in 8 -pt. solid. In 9-pt. matter both open and ruled tables should be set in 8-pt. solid. In 8-pt. matter open tables should be set in $6-p$ t. leaded; ruled, in 6 -pt. solid. In 6-pt. matter both open and ruled tables should be set in 6-pt. solid.

24I. Captions for the columns of open tables and boxheads for ruled tables should ordinarily be set in 6-pt. In ruled tables with box-heads of several stories, the upper story-primary heads-should be set in caps and small caps; the lower-secondaryin caps and lower-case. Wherever small caps are used in box-heads, the "stub" (i.e., first column) head should, as a rule, also be set in caps and small caps.
242. In ruled tables there should be at least two leads' space between the horizontal rules and the matter inclosed, and, if practicable, at least the equivalent of an en-quad, of the type in which the body of the table is set, between the perpendicular rules and the matter inclosed.
243. In open tables set by hand, periods, one em apart and aligned, should be used between the columns;
when set on the linotype machine, use regular leaders. In ruled tables, in the "stub," leaders should usually be employed, if there is room. (A leader is a piece of type, having dots ["period leader"] or short lines ["hyphen leader"] upon its face, used in tables, indexes, etc., to lead the eye across a space to the right word or number.)
244. In columns of figures, for blanks use leaders the width of the largest number in the column; that is, for four digits use a 2 -em leader, etc. (each em containing two dots; in no case, however, should less than two dots be used). Center the figures in the column; if they cannot be put in the exact center, and there is an unequal number of digits in the groups, leave more space on the left than on the right.
245. When there is reading-matter in the columns of a ruled table, it should be centered, if possible; if any line runs over, use hanging indention, and align all on the left.
246. All tables, and the individual columns in tables should be set to even picas, or nonpareils, if practicable.
247. Double rules should be used at the top of all tables, but perpendicularly, as a usual thing, only when a table is doubled up on itself.
248. Tables of two columns only should be set as open; of three or more, as ruled.
249. "Table I," etc., in headlines of tables should ordinarily be set in caps of the type in which the body of the table is set; the following (descriptive) line, if any, in caps and small caps of the same type. A single (descriptive) headline, not preceded by the number of the table, should be set in caps of the type in which the table is set.
250. Specimen tables for illustration:

TABLE I
Series of Heads of Bands in the Spectrum of Barium Fluoride

| Series | A | $B$ | C |
| :---: | :---: | :---: | :---: |
| 1. | 20111.0 | $-0.4302$ | 9.034 |
| 2. | 20197.8 | $-0.441$ | 7.06 |
| 3. | 19842.7 | $-0.4362$ | 13.522 |
| 4. | 19711.7 | -0.35765 | 16.715 |
|  | 19416.2 | - -0.3932 | 10.618 |
|  | 19531.9 | -0.479 | 7.19 |

TABLE II-Continued

| Series C |  |  | Series C |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| m | $N$ obs. | $N$ calc. | $m$ | $N$ obs. | $N$ calc. |
| $\bigcirc$ | 17094.8 | 17095.0 | 6 | 17124.6 | 17124.7 |
| 1.... | 100.6 | 100.8 |  | 128.3 | 128.4 |
| 2 | 106.4 | 106.3 |  | 131.7 | 131.7 |
| 3. | 112.2 | 111.4 | 9 | 134.6 | 134.7 |
| 4 | 116.5 | 116.2 | 10. | $137 \cdot 3$ | 137.4 |
| 5 | 120.8 | 120.6 |  |  |  |

## TABLE SHOWING DISTRIBUTION OF EMPLOYEES

| States | No. Of <br> Facto- <br> RIES. | Number of Employees |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Men | Women | Boys | Girls | Total |
| Illinois | 527 | 1 2,306 | So9 | 115 | 23 | 13,253 |
| Wisconsin | 117 | 4,075 | 618 | 79 | 5 | +,777 |
| Minnesota | 245 | 6,714 | 338 | 35 | . . | 7,087 |
| Michigan | 203 | 5,923 | 414 | $\cdots$ | 6 | 6,337 |
| Indiana | 370 | 8,451 | 511 | 26 | 6 | 8,994 |
| Total | 1,462 | 37,469 | 2,690 | 255 | $3+$ | 40,448 |


| Settings | Wedge |  |  |  | Diaph. I over $s_{z}$. <br> Diaph. 0.29 cm . over wedge. <br> Reading of pointer, with meter-stick touching $s_{2}$ and screen 163.66 cm . |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 5 | 10 | 15 |  |
|  | tm . | ${ }_{\text {cm. }}^{\text {cm }}$. | $\mathrm{cm}$ | $\stackrel{\mathrm{cm}}{187 .}$ |  |
|  | 142.4 | 144.3 | 160.9 | 186.9 |  |
|  | 143.0 | 143.8 | 159.6 | 184.8 |  |
|  | 142.2 | $144.9$ | 150.3 | 180.2 |  |
|  | 142.68 | 14454 | 159.52 | 186.25 |  |

TABLE V


## TECHNICAL TERMS

## EXPLANATION OF TECHNICAL TERMS

## The Point System-

25 I . The point is the underlying unit of all typographical measures.
252. The standard of measurement is the pica. A pica is twelve points (one-sixth of an inch).
This line is set in r2-pt. (pica).
This line is set in II-pt. (small pica).
This line is set in ro-pt. (long primer).
This line is set in 9-pt. (bourgeois).
This line is set in 8-pt. (brevier).
This line is set in $7-\mathrm{pt}$. (minion).
This line is set in 6-pt. (nonpareil).
This line is set in 5 -pt. (pearl).
The sizes larger or smaller than these are seldom used in book composition.

Styles of Type-
253. Ordinary type is called roman. To "roman-quote" is to put in roman type between quotation marks. This line is set in roman.
254. Type with a sloping face is called italic or italics. Italic is indicated in manuscripts by a straight line under the word or words. (Sce p. iri.)
This line is set in italics.
255. Type with a heavy black face is called bold-face. Bold-face is indicated by a wavy-line. (See p. III.) This line is set in bold-face.
256. The body of a type is called the shank; the upper surface, bearing the character, the face; the part of the face projecting beyond the shank, the kern; the part of the shank projecting beyond the face, the shoulder.
257. A font, or complete assortment of a given size, of type includes large capitals ("caps"), small capitals ("small caps"), and lower-case letters (so called from being placed in the lower half of the printer's case). Caps are indicated by three straight lines; small caps, by two. (See p. III.)
THESE ARE CAPS OF 9-PT. ROMAN. these are small caps of 9 -pt. roman. These are lower-case of $9-\mathrm{pt}$. roman.

## Spacing-

258. An cm, cm-quad, or simply quad (=quadrat) is a block of type the top of which forms a perfect square. A $12-\mathrm{pt}$. quad is thus a piece of metal one-sixth of an inch square at the ends. The term cm is also used of the size of such a square in any given size of type as a unit of measurement. "Indent 8-pt. 2 ems" thus means that the line should be indented 16 points. An cm-dash is a dash the width of an em.
259. Twio- and three-em quads are multiples of the above, cast in one block of type-metal. Two- and three-em dashes are dashes the width of 2 - and 3 -em quads respectively.
260. An en-quad is half the size of an em-quad in width. Thus an 8 -pt. en-quad is 4 points wide (thick) and 8 points long (deep). An cn-dash is a dash the width of an en-quad.
261. A three-em space is one-third of an em in thickness. This is also called a thick space, and is the standard space used to separate words.
262. A four-cm space is one-fourth of an em; a five-em space is one-fifth of an em. Four- and $5-\mathrm{em}$ spaces are also called middle and thin spaces.
263. A hair-space is any space thinner than a 5 -em.

This line is spaced with em-quads.
This line is spaced with en-quads.
This line is spaced with $3-\mathrm{em}$ spaces.
This line is spaced with 4 -em spaces.
This line is spaced with $5-\mathrm{em}$ spaces.
The letters in this word are hair-spaced: America.
This is a 3 -em dash:
This is a 2 -em dash:
This is an em-dash: -
This is an en-dash: -
264. Space evenly. A standard line should have a 3 -em space between all words not separated by other punctuation points than commas, and after commas;
an en-quad after semicolons, and colons followed by a lower-case letter; two 3 -em spaces after colons followed by a capital; an em-quad after periods, and exclamation and interrogation points, concluding a sentence. If necessary to reduce, begin with commas, and letters of slanting form-i.e., with a large "shoulder" on the side adjoining the space; if necessary to increase, begin with overlapping let-ters-i.e., with "kerns" protruding on the side adjoining the space-straight-up-and-down letters, and points other than periods and commas (in this order). In a well-spaced line, with a 3 -em space between a majority of the words, there should not be more than an en-quad between the rest; this proportion should be maintained in increasing or reducing. To justify a line is to adjust it, making it even or true, by proper spacing.
265. Do not follow an exceptionally thin-spaced line with an exceptionally wide-spaced one, or vice versa, if at all avoidable.
266. Never hair-space, or em-quad, a line to avoid a run-over.
267. Do not space out the last line of a paragraph allowing of an indention of an em or more at the end.
268. Short words, like "a", "an," etc., should have the same space on each side.
269. Use a thin space after $\S$, $\mathbb{T}$, and similar signs; before "f.," "ff.," and the metric symbols:
"§ i4. Be it further ordained . . . ."; pp. io ff.; 16 cm .
270. In American and English sums of money no space is used between the symbols, $\$$ and $£$ (pounds), $s$. (shillings) and $d$. (pence), and the numerals: \$2.75; £10 3 s. $2 d$.
27. I. After Arabic numerals at the beginning of lines, denoting subsections, there should be an en-quad; after Roman numerals, an em-quad. After Roman numerals in cap, cap-and-small-cap, or small-cap center-heads there should be an em-quad. Smallcap headings should have an en-quad between the words; cap-and-small-cap and cap headings, two 3 -em spaces.
272. Scripture references should be spaced thus: II Cor. 1: 16-20; 2:5-3: 12.
273. Between letters forming products, and before superior figures or letters indicating powers, and inferior figures or letters, ordinarily no space should be used:

$$
\mu_{x}^{2}=\Sigma m^{2}\left(v^{2} z^{2}-2 v w y z+2 w^{2} y^{2}\right) .
$$

Indentation (Printer’s Term: Indention)-
274. In measures of less than io picas' width, indent all sizes 1 em . In measures of from 10 to 20 , indent

II-pt., I em; Io-pt., $1 \frac{1}{4} ; 9-\mathrm{pt} ., \mathrm{I}_{\frac{1}{3}}^{3} ; 8$-pt., $1 \frac{1}{2} ; 6$-pt., 2. In measures of from 20 to 30 , indent $1 \mathrm{I}-\mathrm{pt} . \mathrm{I}_{3}^{\frac{1}{3}} \mathrm{ems}$; IO-pt., $1 \frac{1}{2}$; 9 -pt., $1 \frac{2}{3}$; 8-pt., 2 ; 6-pt., $2 \frac{1}{2}$. This is for plain paragraphs. In hanging indentions, in measures of less than io picas, indent all sizes I em; from 10 to 20, I1-pt., Io-pt., 9-pt., and 8-pt., I $\frac{1}{2}$ ems; $6-\mathrm{pt} ., 2 \mathrm{ems}$; from 20 to 30 , II-pt., $10-\mathrm{pt}$., 9-pt., and 8-pt., 2 ems; 6-pt., 3 ems.
275. In poetry, center the longest line and let the indention be governed by that; unless the longest line is of disproportionate length, in which case an average of the long lines should be struck, the idea being to give the whole a centered appearance. Where quotations from different poems, following each other in close succession, vary but slightly in length of verse lines, it is better to indent all alike.

Indent according to rhymes and length of lines. In blank verse, where the lines are approximately of the same length, they should be aligned. If consecutive lines rhyme, they should likewise, as a rule, be aligned. If the rhymes alternate, or follow at certain intervals, indent the rhyming lines alike; that is, if, e.g., lines 1 and 3 , and 2 and 4 , rhyme, set the former flush in the measure previously determined by the longest line, and indent the latter (usually one em ) ; follow this scheme in any similar arrangement. If any line is disproportionately short-that is, contains a smaller number of feet-indent it more:

And blessed are the horny hands of toil!
The busy world shoves angrily aside The man who stands with arms akimbo set, Until occasion tells him what to do.

I laugh at the lore and the pride of man, At the sophist schools and the learned clan; For what are they all, in their high conceit, When man in the bush with God may meet?

So nigh is grandeur to our dust, So near is God to man,
When Duty whispers low, "Thou must,"
The youth replies, "I can."

Not lightly fall Beyond recall The written scro'ls a breath can float; The crowning fact, The kingliest act Of Freedom is the freeman's vote!
276. In ordinary reading-matter "plain paragraphs" are always preferable. Where it is desired to bring into relief the opening word or words of a paragraph, or the number introducing such paragraph, or where a center-head makes more than three lines, "hanging indention" is often employed. (See 284.)

Leads-
277. A lead is a strip of metal used to separate lines of type. The ordinary (standard) lead is 2 points thick. Matter with leads between the lines is called leaded; without, solid.

This book for the most part, is set leaded. This paragraph, for illustration, and the Index are set solid. Nearly all books are leaded.
278. A slug is a strip of metal, thicker than a lead, used in the make-up of printed matter into pages, to be inserted after headlines, etc. The two standard sizes are 6 and 12 points (a nonpareil and a pica) thick, respectively.

## Heads or Headings-

279. A center-head is a headline placed at equal distances from both margins of the page or column. Centerheads are usually set in caps or in small caps. This is a center-head:

SEC. VII. THE PRINCIPLES OF SOCIOLOGY
When such center-head makes more than one line, either the (inverted) "pyramid" form (for two or three lines) or "hanging indention" (for more than three lines) is employed:
art education for the american people, as shown at THE LOUISLANA PURCHASE EXPOSITION, IN THE NORMAL SCHOOLS, AND IN ART SCHOOLS
on certain implications of possible changes in the FORM AND DIMENSIONS OF THE SUN, AND SOME SUGGEStions toward explaining certain phenomena of variable stars
280. A side-head is a headline placed at the side of the page or column. It may either be set in a separate line, in which case it is usually set flush-that is, in alignment with the margin of the type-page; or run in-that is, run together in a continuous line
with the paragraph to which it belongs. The latter is the more common form. Side-heads are most frequently set in italics; sometimes in caps and small caps or in bold-face (see 172):
Side-head-
A side-head is a headline . . . .
Side-head.-A side-head is
Side-head.-A side-head is

## Side-head -

A side-head is
281. A cut-in head is a head placed in a box cut into the side of the type-page, usually set in different type, and as a rule placed under the first two lines of the paragraph:

In making inquiry, therefore, into the value of fraternity life among the children, it is necessary to test it entirely in accordance with its power to contribute to the

Group Influence welfare of the school as a social whole. The school, being a social organization, has a right to demand that every individual contribute the best that is in him to the good of all. In making this contribution, it
282. A box-head is a head for a column in a ruled table. (See 250.)
283. A running-head is a headline placed at the top of each page of a book, etc., usually giving the main title of the work on the left-hand (verso) page, and the title of the chapter, or other subdivision, on the right-hand (recto) page. A good working rule for running-heads is to set them in roman or italic
capitals two sizes (points) smaller than the type of the text.

## Paragraphs-

284. Two kinds of paragraphs are distinguished-plain and hanging. A plain (or regular) paragraph has the first line indented, and the others set flush. A hanging paragraph ("hanging indention") has the first line set flush, and the others indented:

Human Nature and the Sociat Order. By Charles Horton Cooley. New York: Scribner, 1902. Pp. viii +404. In terms of his own thesis Dr. Cooley has transformed the social materials of his times into a personal product; his mind has reorganized and reproduced the suggested

## Proofs-

285. A galley-proof is an impression of the type contained in a long, shallow receptacle of metal, known as a galley, into which the compositor, operator, or cast-ing-machine places the material as is it set, line by line.
286. A page-proof is an impression of the type material made up into page-form.
287. A plate-proof or foundry-proof is a proof taken of the type-page immediately before an electrotype cast is made of it. This proof has a black border around the pages, made by ink from the metal frame used to hold the type in place while the cast is being made. Most publications nowadays are printed from such plates, and not directly from the type.
288. A foul proof is a galley-proof containing author's corrections.
289. A revise is a new proof of type corrected from a marked proof.

Make-up-
290. The arranging into page-form of type-lines is called the make-up.
291. A folio is a page-number. Even numbers are placed on the verso; odd, on the recto. A drop-folio is a page-number placed at the bottom of a page.
292. A half-title or bastard title is the abbreviated title of a book placed on a separate page preceding the full title-page, or the title of a part, chapter, etc., preceding such part or chapter on a separate page in the body of the book.

Typesetting Machines-
293. The linotype-named Mergenthaler after its invent-or-is a composing-machine on which, by touching a keyboard, the matrices from which the characters are cast arrange themselves automatically in lines in a receptacle, which then is brought in contact, on the same machine, with molten type-metal, through a mechanical device which liberates and arranges in order on a galley the stereotyped strips, called "slugs," each consisting of a line of type.
294. The monotype-named Lanston after the patenteeis a composing-machine on which, by touching a keyboard, perforations are made in strips of paper, which then are transferred to a second machine, where the matrices to which the perforations correspond are brought in contact with molten type-metal, the characters being cast separately and arranged automatically on a galley in justified lines.

## APPENDIX

## HINTS TO AUTHORS AND EDITORS

Preparation of Manuscripts-
Manuscripts should be either typewritten or in a perfectly clear handwriting. The former is preferable.

The sheets should be of uniform size; $9^{\prime \prime} \times_{I I}{ }^{\prime \prime}$ is a desirable size.

Only one side of the paper should be used.
Never roll manuscripts; place them flatly in a box or an envelope.

The sheets should not be fastened together except by pins or clips, which can easily be removed.

When one piece of a page is to be fastened to another, use mucilage, not pins. Pins are liable to become unfastened, and the slips lost or misplaced.

Liberal margins should be left at the top and lefthand side of the sheets. This space will be needed by the reader or printer for directions.

The pages should be numbered consecutively. Inserted and omitted pages should be clearly indicated. Thus, sheets to be inserted after p. 4 should be marked " 4 A," " 4 B," etc.; sheets omitted between p. 4 and p. 8 should be indicated by numbering p. 4, " $4-7$."

Additions to original pages should be placed after the sheets to which they belong, and should be marked "Insert A," "Insert B," etc. The places where they are
to be inserted should be indicated by writing, "Here insert A," etc., on the margin of the original pages.

Paragraphs-
Paragraphs should be plainly indicated, either by indenting the first line or by a mark.

## Footnotes-

Footnotes should be clearly designated, either by separating them from the text by running a line across the page, or by using ink of different color. Some writers make a perpendicular fold in the paper, using twothirds of the space for the text and one-third for the notes.
The word in the text carrying the note should be followed by a superior figure corresponding to that preceding the note.

Footnotes should never be run into the text in manuscripts, whether in parentheses or otherwise.

Note.-It is important to remember that in matter set on the linotype machine the slightest change necessitates the resetting of the whole line. Since it is impossible to foresee how the notes will happen to come out in the make-up, it is impracticable to number them from $I$ up on each page. The best way is to number them consecutively throughout an article or by chapters in a book; bearing in mind, however, the very essential point that the change, by omission or addition, of one single number involves the resetting of the whole first line of each succeeding note to the end of the series.

This difficulty is not met with in matter set on the monotype machine or by hand, where the change of a number amounts simply to substituting one figure for another

Proper Names, etc.-
Proper names, foreign words, and figures should, in handwritten manuscript, be written with the utmost care and distinctness.

Title-Pages, etc.-
Copy for title-pages, prefaces, tables of contents, etc., should be submitted with the manuscript. Copy for indexes should be compiled from the special set of pageproofs furnished for this purpose, and promptly delivered to the printers. Unnecessary delay is often caused by postponing these details till the last minute.

## Reading of Proofs-

Read and return your proofs promptly.
In marking proof-sheets, use the standard proofreaders' marks (see p. III). Do not adopt a system of your own, which, however plain it may seem to you, is liable to appear less so to the compositor.

Be careful to answer all queries in the proofs. Delays and errors often result from not attending to them.

Remember that changes in the type cost money. The omission or addition of a word in the middle of a paragraph may necessitate resetting the whole of this from that point on; and if such alteration is made in the pageproof, it may further involve repaging the entire article or chapter. Make your manuscript as perfect as possible before delivering it to the printer. Any necessary alterations should be made in the galley-proof, as each succeed-
ing stage will add to the cost. Corrections in plates should be studiously a voided. Not only are they expensive, but they are apt to injure the plates.

The original manuscript should in each instance be returned with the galley-proof, in order that the proofreader may refer to it, should any question arise; and each successive set of proofs returned should be accompanied by the previous marked set. This will assist in calculating the cost of alterations properly chargeable to you.

## HINTS TO PROOFREADERS

Read everything as if you yourself were the author.
Be particularly careful about proper names and figures. If the copy is not perfectly clear, or if you have reason to doubt its correctness, look it up, or query it to the author.

In asking questions of authors or editors, make your point clear. A simple query is often not enough to draw attention to the particular point you have in mind. Queries in the manuscript should be transferred to the proof, or attention should be directed in the manuscript to the proof.

Be discreet about your queries. Do not stultify yourself and discredit the office by asking foolish questions on the proof. The author will be thankful for any sensible suggestion you may make, but will resent trivial criticisms.

Make a study of the "personal equation" in the case of those individuals (editors and others) with whom you as a proofreader will constantly have to deal. One person may expect of you as a matter of course what another might regard as an unwarranted interference.

Never hesitate to correct anything that is palpably wrong, however positively the copy may assert the contrary. Remember that the blame for the error will eventually be laid at your door, and justly so.

Do not follow copy blindly, unreasoningly. Follow copy only when, and as far as, it is correct. Whether or
not it is correct, you are the judge. Such an excuse as, "I thought the copy was edited"; or, "I thought the author knew what he wanted," is no excuse at all.

Do not ask authors or editors to decide questions of style. The Manual of Style is primarily meant for you. Learn its rules so that you may correct any violation of them you may come upon, without asking questions.

Do not fall into the fallacy that the author's or editor's O.K. relieves you of all or any part of your responsibility. Authors and editors depend on the proofreader to see to it that the typographical requirements have been met, and that the adopted style has been adhered to, and affix their signatures only on that supposition.

Do not shield yourself behind your copyholder. The copyholder is there to assist you, not to tell you how to do things. If you think you have cause to doubt her version of a matter, investigate for yourself.

Do not suggest to the copyholder the reading of a word or phrase which she has difficulty in making out from the manuscript. If she cannot decipher the manuscript, remember that you are the arbiter, and not the compositor.

Do not permit yourself to be stampeded. Cultivate speed, but remember that accuracy is even more important. If the necessary time is not given you, take itwithin reasonable limits-in order to do things right. The credit accruing to you from doing things absolutely right is likely to outlast the displeasure at your lack of dispatch.

In unavoidable cases of "rush," where conditions and
orders are imperative, protect yourself by letting it be understood that you have done your best in the time allotted you, but that you must disclaim any further responsibility.

Put your initial at the top of every galley you read or revise. This will save time in tracing proofs, and insure the giving of credit where it belongs.

## HINTS TO COPYHOLDERS

Cultivate a low, soft, clear reading-voice. Only your own proofreader has to hear you.

Remember that, from the proofreader's point of view, the small words are as essential as the big ones. Get them all in-and get them in right.

Enunciate your plural s's distinctly.
Do not get offended when your reader asks you to repeat, or to look at the copy for himself.

Regulate and equalize your speed. Do not race at a break-neck pace through typewritten copy, while you thread your path fumblingly through the mazes of manuscript.

Do not keep guessing at a word. Look at it closely, consider the context, and do not speak it until you have made it out-or at least made the very best guess of which you are capable.

Sit at right angles to your reader, if possible. He hears you better, and you can watch his hand better, if you do.

Give your reader a chance to make his corrections. Slow up the moment he puts his pencil to the paper. This will save you going over the same ground twice.

Evolve your own system of signals. Do not, for instance, waste time by saying "in italics" for every word or letter so treated. Instead, raise vour voice, or tap
the table with your pencil once for each word, or both. Such a code need not be intelligible to others than yourself and your reader.

Do not waste time over matters of style. The proofreader is supposed to know the rules without your telling him; for instance, what titles are to be set in italics, and what roman-quoted.

Be careful in transferring marks. A mark in the wrong place means two errors uncorrected in place of one corrected.

In sending out proofs, see that everything is there. Arrange the copy and proof-sheets neatly and consecutively.

Never send out proofs, for the first time, without consulting the job ticket for the number wanted, and the name and address of the person to whom they are to be sent.

The manuscript should accompany the galley-proof; the foul proof (author's marked galley-proof) should accompany the page-proof. In case no galley-proof has been sent, the manuscript should accompany the pageproof.

Indicate in the lower left-hand corner the contents of all the envelopes you address.

Fasten your pins in the center at the top, not diagonally in the left-hand corner, thus covering up the directions, etc., often written there.

Return every evening to the file or the bookcase any volume that may have been taken out for reference during the day.

Remember that you are the housekeeper of the proofroom, and take pride in its neat and orderly appearance. Keeping the records, files, etc., naturally devolves upon you. Perfect your system so that everything can be located at a moment's notice. The more of that kind of work you do without being asked, and the better you do it, the more you will be appreciated.

## PROOFREADERS MARKS

caps Put in capitals
s.c. Put in SMAELCAPITALS.
l.c. Put in lowercase.
rom. Put in type.
ital. Put in italic type.
bold Put in bold face type.
के Dele, or delete: take $\nless$ out.
9 Letter røversed-turn.
$\square / \mathbb{I I} \wedge^{\text {Indent. }} \wedge^{\text {Make a new paragraph. }}$
\# Put inspace.

- Close up-no space.
$\vee_{\wedge} \quad \mathrm{Bad}^{\vee}$ spacing: space more ${ }^{\vee}$ evenly.
w. f. Wrong foot: character of wrong size or style.

Transp \$фe.
[Carry to the left.
Carry to the right.
Elevate.
$\perp$ Depress.
$\times$ Imperfect letter-correct.
$\downarrow$ Space shows between words-shove down.
Straighten crooked line.
stet Restore or retain words crossed out.
$\sim$ Print ( $\mathfrak{a}, \mathrm{fi}$, etc.) as a logotype.
out-see copy Words are omitted from, or in, copy.
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-

INDENES

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## SPECIMENS OF TYPES IN USE

## MODERN

## FIVE POINT NO. SIXTY-SEVEN

[Solid]


#### Abstract

When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they bad reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.

It was not the first time that this grand prospect bad been held forth to the world. Whan Alexander was yet a young man, returning from his conquests in the far East, men must bave anticipated, as very near, an empire not unlike that of Rome; for the conquest of the West would have been no difficult matter to Alexander, with all the resources of Asia under his hand. The successes of Pyrrhus,


## [Leaded]

with his small army, against the adult Rome of the third century, fresh from her Samnite conquests, show what would have been the successes of Alexander, with his giant genius and armaments, against the younger and feebler republic. And if the realization of the conqueror's dreams was hindered by his early death, most of the early Diadochi had each for many hard-fought years aspired to he his sole successor, hoping to complete his work and regenerate the distracted world by the potent influence of Hellenistic culture.

A world-empire, including all the lands and nations about the Mediterranean Sea, reaching to THE, FROZEN NORTH AND THE TORRID SOUTH AS ITS NATURAL LIMITS, EXCHANGING THE virein ures of Spain for the long-soveht spices of Araby the blest, was therefore 1234567890 But while those that had conceived it and striven for it consciously had 1234567890

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## MODERN

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Any political thinker who witnessed this mighty outcome of half a CENTURy MIGHT INDEED FEEL UNEASY AT THE RESULT, if he were not, like most of the stoics, an optimist 1234567890 or a fatalist. There was, no doubt, the manifest gain 1234567890




## MODERN

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## MODERN

## NINE POINT NO. FIFTY-SEVEN

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## MODERN

ELEVEN POINT NO. SIXTY-FIVE
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## [Leaded]

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It was not the first time that this grand prospect had been held forth to the world. When Alexander was yet a young man, returning from his conquests in the far East, men must have anticipated, as very near, an empire NOT UNLIKE THAT OF ROME; FOR THE CONquest of the West would have been 1234567890 no difficult matter to Alexander, with 1234567890

## ĀEIOŪ ÁÉÍÓÚ ÀÈÌÒ̀̀ ÂÊÎÔU ÄËÏÖÖ ĂĔĬŎŬ









## OLD STYLE

## FIVE POINT NO. EIGHTY-THREE

## [Solid]

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I234567890 unexpectedly, by the force, not of genius, but of circumstances, into 1231567890

SIX POINT NO. EIGHT
[Solid]
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## [Leaded]

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## SEVEN POINT NO. EIGHT <br> [Solid]

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Any political thinker who witnessed this mighty outcome of half a century might indeed feel uneasy at the result, if he were not, like most of the Stoics, an optimist or a fatalist. There was, no doubt, the manifest gain of a great peace throughout the world, of the real settlement of disputes by the arbitration of an umpire with power to enforce his will; there was the consequent ENLIGHTENMENT. THESE MATERIAL G.AINS WERE INDISPUTAble, even though a dangerous monoroly was i 234567890 being established not merely throush the enormous advan $123+567890$

## OLD STYLE

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## OLD STYLE

## NINE POINT NO. EIGHT

[Solid]
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.

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## [Leaded]

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A WORLD-EMPIRE, INCLUDING ALL THE LANDS and nations about the Mediterranean 1234567890 Sea, reaching to the frozen North and the 1234567890

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## OLD STYLE

## ten point no. eight

[Solid]
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## OLD STYLE

## ELEVEN POINT NO. EIGHT

[Solid]
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## OLD STYLE

## TWELVE POINT NO. EIGHT <br> [Solid]

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## OLD STYLE

## FOURTEEN POINT NO. EIGHT [Solid]

When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government. in language, in traditions, would now be [Leaded]
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## OLD STYLE

## EIGHTEEN POINT NO. EIGHT

[Solid]
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turningpoints in the world's history. There was no longer any doubt that all the

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civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law. IT WAS NOT THE FIRST TIME THAT THIS I 234567890 grand prospect $\quad I 234507890$ ÅËOU Âêơ ÈU É Â Ñ

## MONOTYPE

SIX POINT NO. THIRTY-ONE

[Solid]
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## [Leaded]

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But far more serious was the patent fact, that neither the Roman people nor their HENCE IT RESULTED THAT THE COMMON PEOPLE DEGENERATED rapidly into a vulgar mob, pursuing solely its material.

[^1]| AĖ̇ÖÖ | Âêlôồ | ÀĖ̀̀ò | ÁÉ̇óớ | ĀĖİOU | Åelỡ | c $\overline{\mathrm{N}} \mathrm{C}$ |
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## MONOTYPE

ElGHT POINT NO. THIRTY-ONE

## [Solid]

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## MONOTYPE

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[Solid]
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## [Leaded]

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## MONOTYPE

ten point no. thirty-one
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## MONOTYPE

## eleven point_̄o.-Thirty-one

[Solid]
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## MONOTYPE

TWELVE POINT NO. THIRTY-ONE
[Solid]
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# MONOTYPE 

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[Solid]
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## [Leaded]

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ble from Roman influence, but by the jealous destruction of all those commercial centers which
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## MONOTYPE

## Eleven point no. eight [Solid]

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## MONOTYPE

## EIGHT POINT CESHING

[Solid]
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## MONOTYPE

## ELEVEN POINT CUSHING

## [Solid]

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## LINOTYPE

## Eight point no. one <br> [Solid]

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## LINOTYPE

## Nine point no. one

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## LINOTYPE

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When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.

It was not the first time that this grand prospect had been held forth to the world. When Alexander was yet a young man, returning from his conquests in the far East, men must have anticipated, as very near, an empire not unlike that of Rome ; for the conquest of the West

## [Leaded]

would have been no difficult matter to Alexander, with all the resources of Asia under his hand. The successes of Pyrrhus, with his small army, against the adult Rome of the third century, fresh from her Samnite conquests, show what would have been the successes of Alexander. with his giant genius and armaments, against the younger and feebler republic. And if the realization of the conqueror's dreams was hindered by his early death, most of the early Diadochi had each for many hard-fought years OF ARABY THE BLEST, WAS THEREFORE NO very wild imagination. but while I 234567890 those that had concciacd it and strizen $123+567890$
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[Leaded]
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## LINOTYPE

TWELVE POINT NO. ONE
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When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.
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# CASLON OLD STYLE 

EIGHT POINT

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When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.

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A world empire, including all the lands and nations about the Mediterranean Sea, reaching to the frozen North and the torrid South as its natural limits, exchanging the virgin ores of Spain for the long-sought spices of Araby the blest, was therefore no wild imagination. But while those that had conceived it and striven for it consciously had failed, who could have imagined that it should drop almost suddenly, unexpectedly, by the force, not of genius, but of circumstances, into the hands of a people who attained it, not by the direction of an Alexander, but by such national qualities as had gained for Sparta precedence and respect, coupled with aggressive wars under the guise of securing ever-widening frontiers, such as those which mark the rapid strides of Philip's Macedonia?

Any political thinker who witnessed this mighty outcome of half a century might indeed feel uneasy at the result, if he were not, like most of the Stoics, an optimist or a fatalist. There was, no doubt, the manifest gain of a great PEACE THROUGHOUT THE WORLD, OF THE REAL SETTLE-
 umpire with power to enforce his will; there $\quad 123 \neq 567890$

## CASLON OLD STYLE

## TEN POINT

[Solid]
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## [Leaded]

Pyrrhus, with his small army, against the adult Rome of the third century, fresh from her Samnite conquests, show what would have been the successes of Alexander, with his giant genius and armaments, against the younger and feebler republic. And if the realization of the conqueror's dreams was hindered by his early death, most of the early Diadochi had each for many hard-fought years aspired to be his sole successor, hoping to compiete his work and regenerate the distracted world by the potent influence of Hellenistic culture.

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## CASLON OLD STYLE

## TWELVE POINT

[Solid]
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.

## [Leaded]

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## CASLON OLD STYLE

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When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would [Leaded]
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## SCOTCH ROMAN

TWELVE POINT
[Solid]
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## [Leaded]

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SCOTCH ROMAN

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## [Leaded]

one system of law, by the predominance of a common language.

It was not the first time that this grand prospect had been held forth to the world. When Alexander was yet a young man, returning from his conquests in the far East, men must have anticipated, as very near, an empire not MATTER TO ALEXANDER, WIT 1234567890

# BOOKMAN OLD STYLE 

SIX POINT

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A world-empire, including all the lands and nations about the Mediterranean Sea, reaching to the frozen North and the torrid South as its natural limits, exchanging the virgin ores of Spain for the long-sought spices of Araby the blest, was therefore no very wild imagination. But while those that had conceived it and striven for it consciously had failed, who could have imagined that it should drop almost suddenly, unexpectedly, by the force, not of genius,

## [Leaded]

but of circumstances, into the hands of a people who attained it, not by the direction of an Alexander, but by such national qualities as had gained for Sparta precedence and respect, coupled with aggressive wars under the guise of securing ever-widening frontiers, such as those which mark the rapid strides of Philip's Macedonia?

Any political thinker who witnessed this mighty outcome of half a century might indeed feel uneasy at the result, if he were not, like most of the Stoics, an optimist or a fatalist. There was, no doubt, the manitest gain of a great peace throughout the world, of the real settlement of disputes by the arbitration of an umpire with power to enforce his will; there was the consequent development of wide commerce, with its diffusion, not only of wealth, but of enlightenment. These material gains were indisputable, even though a dangerous monopoly was being established, not merely through the enormous advantages inseparable from Roman influence, but by the jealous destruction of all those commercial centers which might have rivaled Rome by reason of favored situation or old traditions of trade.

But far more serious was the patent fact, that neither the Roman people nor their rulers had received any education to fit them for an imperial policy. MATERIAL PLEASURES, AND THE DOMINANT CLASSES, WHEN VAST


## BOOKMAN OLD STYLE

EIGHT POINT
[Solid]
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> [Leaded]
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THE MANIFEST GAIN OF A GREAT PEACE THROUGHO $A$ ©M R $r$ $r$ कु⿵ of 1234567890

## BOOKMAN OLD STYLE

## TEN POINT

[Solid]
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[Leaded]
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BOOKMAN OLD STYLE
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When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, in language, in traditions, would now be directed by the will of one people, by the influence of one system of law, by the predominance of a common language.

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## [Leaded]

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# PORSON GREEK 

## SIX POINT








## EIGHT POINT

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## TEN POINT







## ELEVEN POINT






## TWELVE POINT


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## ANTIQUE GREEK

EIGHT POINT







## ELEVEN POINT


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## INSCRIPTION GREEK

TEN POINT

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## NESTORIAN SYRIAC

NINE POINT
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ARABIC

## NINE POINT

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## MISCELLANEOUS SIGNS

SIX POINT


## EIGHT POINT



NINE POINT



## TEN POINT

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## CASLON OLD STYLE

## EIGHTEEN POINT

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## CASLON OLD STYLE ITALIC

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## CONDENSED OLD STYLE

## EIGHT POINT

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CONDENSED OLD STYLE

THIRTY-TWO POINT

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FORTY POINT


EXTENDED OLD STYLE

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## FRENCH OLD STYLE

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## FRENCH OLD STYLE

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## CHELTENHAM OLD STYLE

SIX POINT

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## ACCENTED LETTERS-SIX TO TWELVE POINT

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## CHELTENHAM OLD STYLE ITALIC

SIX POINT

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$A \mathcal{B D E G} \mathcal{X N P R T V}$ ACCENTED LETTERS -SIX TO TWELVE POINT
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## CHELTENHAM WIDE

SIX POINT

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## CHELTENHAM WIDE

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ACCENTED LETTERS -SIX TO TWELVE POINT
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## CHELTENHAM BOLD

## SIX POINT

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When thoughtful Greeks like Po 1234 THE FIRST TIME THAT THE GR

## EIGHTEEN POINT

# When thoughtful Greeks 5678 THE FIRST TIME THAT TH 

TWENTY-FOUR POINT

## When thoughtful G 901 THE FIRST TIME THA

## CHELTENHAM BOLD

THIRTY POINT

## When thoughtf 234 THE FIRST TIME T

THIRTY-SIX POINT

# When thoug 567 THE FIRST TIM 

FORTY-TWO POINT


FORTX-EIGIIT POINT


## CHELTENHAM BOLD

## SIXTY POINT



SEVENTY-TWO POINT


ACCENTED LETTERS-SIX TO TWELVE POINT
 à á âä è é ê ë ìîîi ò óoö ù ú û ui ç ñ

## CHELTENHAM BOLD ITALIC

SIX POINT

When thoughtful Greeks like Polybius saw the fall of Carthage a 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD

## EIGHT POINT

When thoughtful Greeks like Polybius saw the fall of C 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BE

## TEN POINT

When thoughtful Greeks like Polybius saw 12345 THE FIRST TIME THAT THE GRAND PROS

TWELVE POINT
When thoughtful Greeks like Polybius 67890 THE FIRST TIME THAT THE GRAND P

FOURTEEN POINT
When thoughtful Greeks like P 1234 THE FIRST TIME THAT THE GR

EIGHTEEN POINT
When thoughtful Greeks 5678 THE FIRST TIME THAT T


# When thoughtful 9012 THE FIRST TIME TH 

CHELTENHAM BOLD ITALIC
THIRTY POINT

# When thought 345 THE FIRST TIME THIRTY-SIX POINT <br> When thou 678 THE FIRST TI 

ACCENTED LETTERS-SIX TO TWELVE POINT
Äáä é í Öóö Üúü $\tilde{N} \tilde{n}$

CLARENDON

SIX POINT

When thoughtful Greeks like Polybius saw the fall of Carthage an 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HEL

NINE POINT
When thoughtful Greeks like Polybius saw the fall of 67890 THE FIRST TIME THAT THE GRAND PROSPECT HA

ELEVEN POINT
When thoughtful Greeks like Polybius sa 12345 THE FIRST TIME THAT THE GRAND PR

$$
\left.\begin{array}{ccccccccccc} 
& 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 0
\end{array}\right]
$$

## DELLA ROBBIA

SX POINT
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN SET FORTH

## EIGHT POINT

When thoughtful Greeks like Polybius saw the fall of Carthage and of 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN $S$

## TEN POINT

When thoughiful Greeks like Polybius saw the fall o 12345 THE FIRST TIME THAT THE GRAND PROSPE

TWELVE POINT
When thoughtful Greeks like Polybius saw th 67890 THE FIRST TIME THAT THE GRAND PR

FOURTEEN POINT
When thoughtful Greeks like Polybi 1234 THE FIRST TIME THAT THE G

EIGHTEEN POINT
When thoughtful Greeks li 5678 THE FIRST TIME THAT T

TWENTY-FOETR POINT

## When thoughtful G 9012 THE FIRST TIME TH

## DELLA ROBBIA

THIRTY POINT

# When thought 3456 THE FIRST TIME 

 When thou 789FORTY-TWO POINT



## JENSON OLD STYLE

## EIGHT POINT

When thoughtful Greeks like Polybius saw the fall of Carthage 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD

TEN POINT

When thoughtful Greeks like Polybius saw the fa 67890 THE FIRST TIME THAT THE GRAND PROSP

TWELVE POINT
When thoughtful Greeks like Polybius sa 12345 THE FIRST TIME THAT THE GRAND

EIGHTEEN POINT
When thoughtful Greeks like 6789 THE FIRST TIME THAT T

TWENTX-FOUR POINT

> When thoughtful Gre 1234 THE FIRST TIME TH

$$
\begin{aligned}
& \text { When though } 567 \\
& \text { THE FIRST TI }
\end{aligned}
$$

# JENSON OLD STYLE ITALIC 

SIX POINT

When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, the 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH

## EIGHT POINT

When thoughtful Greeks like Polybius sawd the fall of Carth 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEE

TEN POINT
When thoughtful Greeks like Polybius sabo the fall o 12345 THE FIRST TIME THAT THE GRAND PROSPEC

TWELVE POINT
When thoughtful Greeks like Polybius sa 67890 THE FIRST TIME THAT THE GRAND PR

EIGHTEEN POINT
When thoughtful Greeks like 1234 THE FIRST TIME THAT THE TWENTY-FOUR POINT
When thoughtful Gre 5678 THE FIRST TIME THA THIRTY POINT

# When <br> thoughtfu 9012 THE FIRST TIME 

## JENSON OLD STYLE ITALIC

THIRTY-SIX POINT

## When though 3456 THE FIRST TIM

## When thou 56

 THEFIRST
$\mathcal{A} \mathcal{B} \mathcal{F} \mathscr{A} \mathcal{N} \mathcal{P} R T V$ BOLD-FACE ITALIC

SIX POINT

When thoughtful Greeks like Polybius sum the full of Curlh 19345 THE FIRNT TIME THAT THE GRANI IRONIECT H.AH BEEN NINE POINT
When thoughtfiul Gireks like Iolybills som th gisson THE FIRST TIME THAT THE GRAND PROSIE

OLD STYLE ANTIQUE EIGHTEEN POINT
When thoughtful Greeks 3456 THE FIRST TIME THAT T

## CUSHING OLD STYLE

SIX POINT

When thoughtful Greeks like Polybius saw the fall of Carthage and of Cori 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH

SEVEN POINT
When thoughtful Greeks like Polybius saw the fall of Carthage and 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD

EIGHT POINT
When thoughtful Greeks like Polybius saw the fall of Carthag 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEE

> NINE POINT

When thoughtful Greeks like Polybius saw the fall of Carth 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEE

> TEN POINT

When thoughtful Greeks like Polybius saw the fall of C 12345 the first time that the grand prospect had

ELEVEN POINT
When thoughtful Greeks like Polybius saw the fa 67890 THE FIRST TIME THAT THE GRAND PROSPECT H

TWELVE POINT
When thoughtful Greeks like Polybius saw t 12345 THE FIRST TIME THAT THE GRAND PROSPE

FOURTEEN POINT NO. ONE
When thoughtful Greeks like Polybius s 6789 THE FIRST TIME THAT THE GRAND P

## CUSHING OLD STYLE

## FOURTEEN POINT NO. TWO

When thoughtful Greeks like Pol 1234 THE FIRST TIME THAT THE GR EIGHTEEN POINT
When thoughtful Greeks 15678
THE FIRST TIME THAT TH TWENTY-FOUR POINT

## When thoughtful G 901 THE FIRST TIME TH

## When THE <br> thoug 234 FIRST <br> 

THIRTX-SIX POINT

FORTY-EIGHT POINT


PONTIAC<br>SIX POINT

WHEN THOUGHIFUL GREEKS LIKE POLYBIUS SAW THE fall of Carthage and of Corinth, they mu I2345

## EIGHT POINT

When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, 67890 the first time that the grand Prospect had been held forit to the

## TEN POINT

When thoughtful Greeks like Polybius saw the fall of Carthag 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD

TWELVE POINT
When thoughtful Greeks like Polybius saw the fall 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BE

When thoughtful Greeks like Polybius saw the I234 THE FIRST TIME THAT THE GRAND PROSPECT HA

# When thoughtful Greeks like Polybius 5678 IHE FIRSI TIME THAT THE GRAND PROS 

## TWENTY-FOUR POINT

# When thoughtful Greeks like 9012 THE FIRST TIME THAT THE GRA 

## PONTIAC

## THIRTY POINT

## When thoughtful Greek 3456 THE FIRST TIME THAT TH

## THIRTY-SIX POINT

## When thoughtful $\mathbf{G} 789$ THE FIRST TIME THAT

## ENGRAVER'S BOLD

six point

NO. ONE

TIIE FIRST TIME THAT TIIE GRAND PROSPECT IHAD BEEN IIELD FORTH TO THE WORL 123.5 NO. TWO

TIIE FIRST TINE THAT TIIE GRAND PIROSPIEC IIAD IBEEN IIELD FORTII GZNGO

NO. THREE
THIE FIRST TIME TIIAT THE GRAND PIROSPECT IIAD IBENE IMB.ES

NO. FOUR
THE FIRST TIME THAT TILE GRAND 1PIROSPISCT GZNOO

NO. FIVE


TWELVE POINT
THE FIRS'T TIME THAT THE G7890

## CENTURY EXPANDED

SIX POINT
THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HEL 12345

EIGHT POINT
THE FIRST TIME THAT THE GRAND PROSPECT 67890

TEN POINT
THE FIRST TIME THAT THE GRAND PRO 12345

ELEVEN POINT
THE FIRST TIME THAT THE GRAND 67890

TWELVE POINT
THE FIRST TIME THAT THE GRAN 12345

FOURTEEN POINT
THE FIRST TIME THAT THE 1234

EIGHTEEN POINT
THE FIRST TIME THA 5678

TWENTY-FOUR POINT
THE FIRST TIME 9012

THIRTY POINT
THE FIRST TI 345

## POST OLD STYLE

## SIX POINT

When thoughtful Greeks like Polybius saw 12345 THE FIRST TIME THAT THE GRAND PROSPE

EIGHT POINT
When thoughtful Greeks like Poly 67890 THE FIRST TIME THAT THE GRAND P

TEN POINT

When thoughtful Greeks lik 12345 THE FIRST TIME THAT THE G

TWELVE POINT
When thoughtful Greeks 67890 THE FIRST TIME THAT THE

EIGHTEEN POINT

## When thoughtful 1234 THE FIRST TIME TH

TWENTY-FOUR POINT

# When thoug 5678 THE FIRST TIME 

 THIRTY-SIX POINT
# When THO 

SPECIAL CHARACTERS-ALL SIZES
Che
of
ct
f

## DE VINNE

SIX POINT

When thoughtful Greeks like Polybius saw the fall of Carthage and o $\mathbf{1 2 3 4 5}$ THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FO

EIGHT POINT
When thoughtful Greeks like Polybius saw the fall of $\mathbf{6 7 8 9 0}$ THE FIRST TIME THAT THE GRAND PROSPECT HAD B

TEN POINT
When thoughtful Greeks like Polybius saw the 12345 THE FIRST TIME THAT THE GRAND PROSPECT

TWELVE POINT
When thoughtful Greeks like Polyb 67890 THE FIRST TIME THAT THE GRAND

## EIGHTEEN POINT

When thoughtful Greek 1234 THE FIRST TIME THAT T

TEWNTY-FOUR POINT

## When thoughtful 567 THE FIRST TIME T

THIRTX POINT
When though 890
THE FIRST TIM

DE VINNE

THIRTY-SIX POINT

## When thou 12 THE FIRST T

FORTY-TWO POINT


SIXTY POINT


## DE VINNE

SEVENTY-TWO POINT


## DE VINNE

NINETY-SIX POINT


ONE-HUNDRED-AND-TWENTY POINT


## DE VINNE CONDENSED

SEVENTY-TWO POINT


NINETY-SIX POINT


ONE-HUNDRED-AND-TWENTY POINT


When thoughtful Greeks like Polybius saw the fall of Carthage and of Corin 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD

EIGHT POINT
When thoughtful Greeks like 'Polybius saw the fall of Carth 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD

TEN POINT
When thoughtful Gzeeks like Polybius saw the 12345 THE FIRST 7 IME THAT THE GRAND PROS

TWELVE POINT
When thoughtful Greeks like Polybius sa 67890 THE FIRST TIME THAT THE GRAND

EIGHTEEN POINT
WHEN Thoughtful Gree 1234

TWENTY-FOUR POINT

## WHEN Thought 5678

mome sour

## When thought 9012

THIRTY-SIX POINT
When thou 234

## LIGHT-FACE GOTHIC


#### Abstract

SIX POINT When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH TO

\section*{EIGHT POINT}

When thoughtful Greeks like Polybius saw the fall of Carthage 67890 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HE

SIX POINT COMBINATION GOTHIC NO. ONE-HUNDRED-AND-SIXTY-'THREE THE FIRST TIME THAT THE GRAND PROSPEGT HAD BEEN HELD FORTH TO THE WORLO 12345


## GOTHIC CONDENSED

## SIX POINT

When thoughtful Greeks like Polyblus saw the fall of Carthage and of Corinth, th 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH TO TH

EIGHT POINT
When thoughtful Greeks like Polybius saw the fall of Carthag 67890 the first time that the grand Prospect had been he

TEN POINT
When thoughtful Greeks like Polybius saw the fall 12345 the first time that the grand prospect had

TWELVE POINT
When thoughtful Greeks like Polybius sa 6789 THE FIRST TIME THAT THE GRAND PROSPE

EIGHTEEN POINT
When thoughtful Greeks like P 1234
THE FIRST TIME THAT THE GRA

TWENTY-TWO POINT
When thoughtful Greeks 5678
THE FIRST TIME THAT THE G

COPPERPLATE

SIX POINT<br>NO ONE

THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH TD THE WOR 12345 No. Two
THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH 67890

No. THREE
THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN H 12345 NO. FOUR
THE FIRST TIME THAT THE GRAND PROSPECT 67890 TWELVE POINT

NO. ONE
THE FIRST TIME THAT THE GRAND PR 12345
No. Two
THE FIRST TIME THAT THE GR 67890

## WHITTIER

TWELVE POINT
No. three
THE FIRST TIME THAT 12345 THE FIRST TIME T 6789

EIGHTEEN POINT

NO. ONE
THE FIRST TIM 1234
THE FIRST T 1678
BLACK GOTHIC
SIX POINT BLACK GOTHIC
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corin 67890

## LINING GOTHIC CONDENSED

SIX POINT
the first time that the grand prospect had been held forth to the worl 1234567890 EIGHT POINT
the first time that the grano prospect had been helo forth to the wor 12345

TEN POINT
THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH 67890

TWELVE POINT
the finst time that the grand prospect had been 12345

FOURTEEN POINT
THE FIRST TIME THAT THE GRAND PROSPECT HA 6789

EIGHTEEN POINT
THE FIRST TIME THAT THE GRAND PROS 1234

TWENTY-FOUR POINT
THE FIRST TIME THAT THE GR 5678

THIRTY POINT
THE FIIST TIME THAT T 9012

THIRTY-SIX POINT
THE FIRST TIME TH 3456

## FORTY-TWO POINT <br> THE FIRST TIME 789

LINING GOTHIC CONDENSED

FORTY-EIGHT POINT

## THE <br>  123

SIXTY POINT
THE


SEVENTY-TWO POINT


MONARCH

SIXTY POINT


## INTERCHANGEABLE GOTHIC

SIX POINT<br>NO. ONE

THEFIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH TO THE WORLD IZBAS

No. TWO
THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD FORTH TO THE G7890

NO. THREE
THE FIRST TIME THAT THE GRAND PROSPECT HAD BEEN HELD 12345

NO. FOUR
THE FIRST TIME THAT THE GRAND PROSPECT HAD BE 67890

No. FIVE
THE FIRST TIME THAT THE GRAND PROSPE 12345

## EIGHT POINT

THE FIRST TIME THAT THE GRAND P 67890

TEN POINT
THE FIRST TIME THAT THE GR 1234

TWELVE POINT
THE FIRST TIME THAT 567

EIGHTEEN POINT
THE FIRST TIM 89

## TWENTY-FOUR POINT <br> 

THE

# SLOPING GOTHIC 

six point (agate face)
the first time that the orand prospect 12345

## SIX POINT

When thoughtful Greeks like Polybius saw the fall of Carthage and Corinth 12345 When thoughtful greeks like polybius saw the fall of Carthage and of Corin the first time that the grand prospect had been held forth to the

> EIGHT POINT

When thoughtful Greeks like Polybius saw the fall of Cartha 67890 When thoughtful Greeks like Polybius saw the fall of Carthage the first time that the grand prospect had been held

> TEN POINT

When thoughtful Greeks like Polybius saw the fall 12345 When thoughtful Greeks like Polybius saw the 67390 the first time that the grand prospect had TWELVE POINT
When thoughtful Greeks like Polybius sa 12345 When thoughtful Greeks saw the fall 12345 the first time that the PROSPECT HAD B

## ADVERTISING FIGURES

## $\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 0\end{array}$  <br> 1234567890 1234567890

## LITHO ROMAN

SIX POINT
When thoughtful Greeks like Polybins saw the fall of Cart 12345 THE FIRST TIME THAT THE GRAND PROSPECT HAD BEE

EIGHT POINT
When thoughtful Greeks like Polybius saw the 67890 THE FIRST TIME THAT THE GRAND PROSPECT

TEN POINT
When thoughtful Greeks like Polyb 12345 THE FIRST TIME THAT THE GRAND

TWELVE POINT
When thoughtful Greeks like P 67890 THE FIRST TIME THAT THE GR

## FOURTEEN POINT

When thoughtful Greeks 1234 THE FIRST TIME THAT TH

## EIGHTEEN POINT

## When thoughtful G 5678 THE FIRS' TIME THA

## TWENTY-FOUR POINT

## When thoush 9012 THE FIRST TIME

## TITLE

NINE POINT
THE FIRST TIME THAT THE GRAND PR 12345 ELEVEN POINT
THE FIRST TIME THAT THE G 67890 TWELVE POINT

## THE FIRST TIME THAT TH 1234

FOURTEEN POINT

## THE FIRST TIME THA 5678

 SIXTEEN POINTTHE FIRST TIME TH 901 EIGHTEEN POINT THE FIRST TIME T 234 TWENTY POINT

## THE FIRST TLNE 567

 TWENTY-TWO POINTTHE FIRST TIM 890
TWENTY-FOUR POINT


CONDENSED TITLE

> EIGHT POINT

When thoughtful Greeks like Polybins saw the fall of C 1908 THE FIRST TIME THAT THE gRAND PROSPECT HAD B

TEN POINT
THE FIRST TIME THAT THE GRAND PR 1908

## REMINGTON TYPEWRITER

TWELVE POINT
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in government, 12345 THE FIRST TIME THAT THE GRAND PROSP

## NEW MODEL REMINGTON TYPEWRITER

TWELVE POINT
When thoughtful Greeks like Polybius saw the fall of Carthage and of Corinth, they must have felt that they had reached one of the great turning-points in the world's history. There was no longer any doubt that all the civilized nations hitherto at variance, or at war, distracted by reason of contrasts in population, in gov 67890 THE FIRST TIME THAT THE GRAND PROS

## ENGRAVER'S OLD ENGLISH

SIX POINT
 EIGHT POINT
 TEN POINT
 TWELVE POINT
 FOURTEEN POINT
 EIGHTEEN POINT
 TWENTY-FOUR POINT
łulyen thutuhtitil (bre gille THIRTY POINT

## Hlltw thmudhttiul 345tr

THIRTY-SIX POINT

FORTY-EIGIIT POINT


## BRADLEY TEXT

## TEN POINT

When thoughtful Greeks like Polybius saw the fall of 12345
TWElVE POINT
Whben thoughtful Greeks like Polybius saw th 12345
EIGHTEEN POINT

## ZUben thoughtful Greeks like Pol 1234

TWENTY-FOUR POINT

## ZUhen thoughtiful Greek 5678

TUDOR BLACK

SIX POINT
ひaben tbougbtful Grecks like Potybiug saw the fall of Cartbage and Corint 12345 EIGHT POINT
Uaben tbougbtful Greeks like Polybius saw the fall 67890 ten point
ひaben tbougbtful Greeks like $\mathbb{F}$ polvbins 12345
twelve point
quben thoughtful Greeks like [Poly 67890
EIGHTEEN POINT
WOben thoughtful Greeks 1234
twestr ponst
ralben thoughtful $\mathfrak{G} 5678$
THIRTY-SIX POINT
Caben thou 9012

## PRIORY TEXT

## EIGHT POINT

When tboughtful ©rceky like potghiug qaw tbe faff of Cartbage 12345

> TEN POINT

When thoughtful Greeks like jolybius sam the fall of 67890

TWELVE POINT
When thoughtful $\mathfrak{G r e c k s}$ like poolpbius sam th 12345 FOURTEEN POINT
 EIGHTEEN POINT

## 

 TWENTY-FOUR POINT
## when thoudtfful $\mathfrak{G r e c} 5678$

## THIRTY POINT <br> Zhen thoughtful 9012

## whben thoug 3456

SIX POINT BLACK NO. THIRTEEN


## TWELVE POINT ENGLISH



BRASS CIRCLES


## INITIALS

FOITTYEIGHT POINT DELLA ROBBIA


SIXTY POINT ROYCROFT


## INITIALS

SIXTY POINT ROYCROFT


## INITIALS

SEVENTY-TWO POINT BURFORD


## INITIALS

SEVENTY-TWO POINT BURFORD


THIRTY POINT JENSON



## Y.B 66372

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\therefore 36+14
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[^0]:    August 15, 1906

[^1]:    1234567890 $123+567800$

