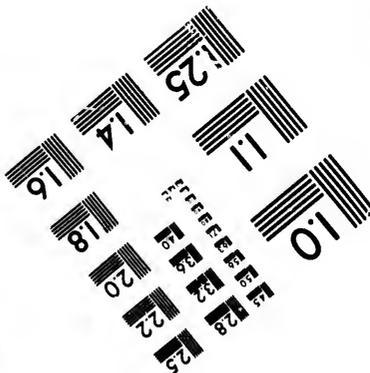
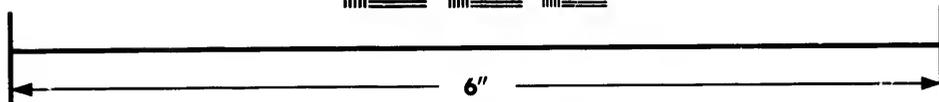
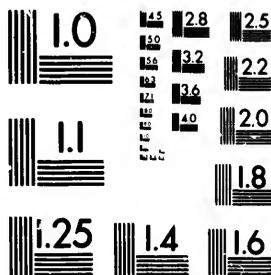
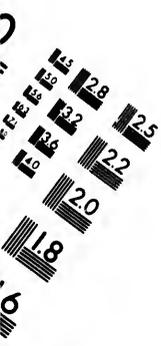


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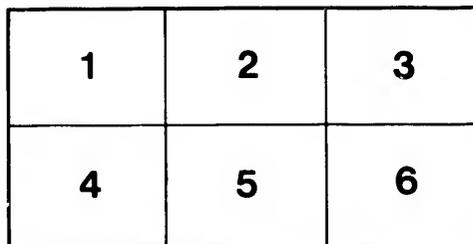
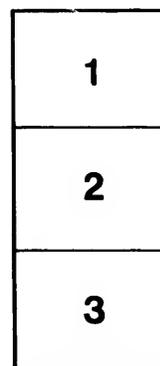
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DIRECTIONS
FOR THE GUIDANCE OF STUDENTS
OF THE
CLASS OF ANATOMY,
WITH THE
Regulations for the Dissecting Room.

University of Toronto.



TORONTO:
ROWSELL & HUTCHISON, PRINTERS.

1892.

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ANATOMICAL DEPARTMENT.

STAFF.

J. H. RICHARDSON, M.D., Tor., *Professor of Anatomy.*

A. PRIMROSE, M.B., C.M., Edin., *Associate-Professor and Demonstrator of Anatomy.*

H. W. AIKINS, B.A., M.B., Tor., *Lecturer on Anatomy.*

F. N. G. STARR, M.B., Tor.

W. B. TRISLE, M.B., Tor.

F. W. CANE, M.B., Tor.

A. R. GORDON, M.B., Tor.

} *Assistant Demonstrators of Anatomy.*

DIRECTIONS FOR STUDENTS ATTENDING THE ANATOMICAL DEPARTMENT.

The course of instruction in Anatomy will consist of:

1. A series of lectures on Anatomy for students of the First year, which will be delivered in the Anatomical lecture theatre by the Associate-Professor of Anatomy. The course is intended to serve as an introduction to the study of Human Anatomy.

2. A series of lectures on Regional Anatomy for students of the Second year. These lectures will be delivered by the Lecturer on Anatomy.

3. A series of lectures on Topographical Anatomy with special application to surgery and medicine; these lectures will be delivered to students of the Third and Fourth years by the Professor of Anatomy.

The class will meet in the building of the Medical Faculty, Gerrard Street.

4. Practical instruction in the dissecting-room.

ENROLMENT.

Each student of Anatomy must apply to Professor Primrose, for a ticket, which he will obtain on presenting his registration ticket and signing the book kept for the purpose; he must also pay a fee of two dollars. The number of the ticket corresponds with the number of the student's locker, his coat-hook, and the number of his registration ticket. The number of his seat in the lecture theatre will also be indicated on the ticket. The ticket must be produced whenever the student applies for a part, or for models, or bones (see also regulation No. 2, in "the regulations for the dissecting room"). No student will be admitted to the dissecting room or lecture theatre unless he possesses the ticket referred to above.

THE BONE ROOM.

A special room is provided for the study of Osteology and certain models illustrating myology, neurology, etc. Students of the Anatomical department are admitted to this room at any time between the hours of 9 a.m. and 6 p.m. In order that study may not be interfered with, absolute quiet is insisted upon and talking prohibited in the room. Great care must be exercised in examining the delicate structures exhibited.

Complete sets of bones and certain models are kept in the "osteological store-room" for the use of students.

Dr. Gordon, who has charge of the preparations, will be in attendance at stated hours. Models must on no account be removed from the building; they may be studied in the bone room. Bones are lent for one week at a time if desired, and may be taken home for that period, or kept by the student in his locker. Students must see that their hands are scrubbed before handling bones or models. A deposit is issued and made before the student is allowed to use the "regulatives or models. The deposit may be waived (page 7). The student, provided all preparations have been returned in good condition, the student being held responsible for any damage. A form must be signed by the student before obtaining any of these preparations.

Material obtained from the osteological store-room must, in all cases, be returned before the end of the session, and a certificate that such has been done must be procured from the demonstrator in charge of the osteological store-room. This certificate must be produced before a certificate is granted for work done in the dissecting room. Students who retain material from the osteological store-room, for a longer period than the time allotted, will be debarred from further privileges with regard to the use of similar material in future. He may, however, be permitted to avail himself again of these privileges by tendering a satisfactory explanation of his failure to comply with the regulations and by obtaining the special permission of the Professor in charge of the department.

THE DEMONSTRATION ROOM.

Classes for the study of Osteology will be conducted for students of the First year by certain of the assistant

demonstrators in the demonstration room. The number of students in each class will be limited, and the hours of meeting will be announced early in the session. A series of demonstrations on the dissected subject will be conducted daily at 4 p.m. for students of the Second year. The demonstration room will be used from time to time for the purpose of demonstrating the brain or a ticket, which these organs, to a limited number of students, registration ticket at a price of 10s. 6d.; he must also purchase a ticket BOOKS.

The text-book to be used in the dissecting room is Cunningham's Dissector's Guide, or Ellis' Demonstrations of Anatomy, edited by Thane. For Osteology, Gray or Holden.

INSTRUMENTS.

The dissecting case employed by students should be furnished with (1) four to six scalpels, which should be the size and shape of the annexed wood-cut; very



large or very small scalpels are to be avoided. Scalpels in which the point is on a line with the back, or which do not taper sufficiently towards the point, are a great obstacle to good work.

2. A good sized pair of dissecting forceps. The spring must not be too weak, else they will not take a firm hold of the tissues, nor must the spring be strong enough to fatigue the hand while dissecting; the teeth of the forceps should interlock.

3. A pair of strong hooks, fastened at either end of a short chain.
4. A pair of sharp-pointed scissors.
5. A blow-pipe.
6. A needle.

THE DISSECTING ROOM.

The manner in which parts are issued and dissection carried out is indicated in the "regulations for the dissecting room" (*vide* page 7).

Students are particularly urged to work regularly and without intermission of a single day, so long as the limbs are attached to the trunk. During this period each student has to consider the comfort of his fellow dissectors: he cannot stop his own work without interfering seriously with the work of others.

Each student, when a part is issued to him, will receive a card which indicates the stages at which he must show his dissection to Professor Primrose, and present himself for examination thereon; marks allotted for the dissection and examination will be recorded on the card. The card must be preserved by the student, and is to be handed to Professor Primrose immediately after the dissection of the part is completed. Certificates will be granted at the end of the session, only when the requisite number of marks has been obtained.

Each subject is numbered and the dates upon which its position is to be changed, together with the dates upon which students are to begin dissection on the different parts, are posted on the notice board. Printed regulations for systematic dissection will be issued to each student when a part is allotted to him.

A student who wishes to enter his name for a thorax should apply to the demonstrator ten days before he is ready to begin work, because the dissector of the thorax does not commence work until after the subject has been in the dissecting room ten days (*vide* regulation No. 13).

REGULATIONS FOR THE DISSECTING ROOM.

1. The dissecting room is open from 9 a.m. until 6 p.m. on Monday, Tuesday, Wednesday, Thursday, and Friday ; and from 9 a.m. until 1 p.m. on Saturday.

2. A student who proposes to enter the class of Anatomy must sign his name in a book kept by Professor Primrose ; by doing so he binds himself to adhere strictly to the regulations of the Anatomical department. He must at the same time pay a fee of two dollars, for which he receives the key of a locker, which is furnished with an apron and sleeves, a book of instructions and a bottle of preservative fluid.

3. Each student is held responsible for the care of his locker, which must be kept scrupulously clean ; at the end of the session it must be given up in good condition, and 50c. of the fee paid will be refunded to the student when he returns the key.

4. The distribution of parts is made by Professor Primrose. Parts are distributed as far as possible in the order of enrolment of names. Students of the First year are required to pass an examination on the bones before being permitted to obtain a part for dissection.

5. The body is divided for dissection into Head and Neck, Thorax, Abdomen, each of which is dissected by four students ; two Upper and two Lower Extremities, which are each to be dissected by two students.

6. Each subject on being brought into the room will be placed for two days on its back, tied up for the dissection of the perineum by the dissectors of the abdomen ; during this time the dissectors of the head and neck dissect the scalp and remove the brain.

7. Each subject after being two days as above, will be placed on its face, in which position it will remain four days.

8. The upper and lower extremities are to be commenced the first day the subject is placed on its face.

9. The Trapezius below the level of the shoulder, the Latissimus dorsi, and the two Rhomboidei muscles, belong to the dissector of the upper extremity, and must be dissected before the third day. The other muscles of the back and the spinal cord belong to the dissectors of the head and neck, and are to be dissected on the third and fourth days.

10. During the four days that the subject is lying on its face, the dissectors of the lower extremity should devote the first two days to the gluteal region, the third day to the popliteal space, and the fourth day to the back of the thigh.

11. On the morning of the seventh day after the subject has been brought into the room, the body will be turned, and will remain on its back until the thorax and abdomen are completely dissected.

12. The posterior triangles of the neck, and the axillary spaces must be dissected within four days after the body has been turned on its back, in order that the upper extremities may be removed from the trunk, and the dissection of the thorax commenced.

13. The dissection of the thorax is commenced on the morning of the fifth day after the body has been turned on its back. Two days are allowed for the dissection of the parietes and pleuræ, and on the third day the cavity must be opened.

14. The dissection of the abdomen is to be commenced as soon as the body is turned, and its cavity may be opened as soon as the parietes are dissected, or on the fourth day after the body has been turned.

15. If the dissection of any part is not commenced on the days specified in rules 6, 8, 13 and 14, it may be given the following day to the first applicant.

16. If the dissection of any part has been commenced, and then left untouched for two days without notice, it may be removed from the room, or given to another student to dissect.

17. Saturday is not counted as an Anatomical day in the enumeration of the periods allowed for the different positions of the subject.

18. Students are not allowed to change the position of the subjects on their own responsibility, nor are they permitted to move the tables.

19. Students are requested to call the attention of the demonstrators to any peculiarities in the parts they are dissecting—all such abnormal or morbid parts are the property of the department.

20. The student is provided with a bottle of preservative fluid which will be found in his locker; this must be used wherever the cuticle has been removed, or there is a tendency for the parts to become dry. This fluid must be applied on a cloth which is provided for the purpose. If it be necessary to replenish the

bottle, the fluid may be obtained from the attendant at a cost of twenty-five cents per bottle.

21. After the limbs are separated from the trunk, and the head and neck detached, the students working on these parts must see that a label is attached to each, and that they are placed every night in the boxes provided for the purpose. The tissues will in this manner be kept in good condition for dissection.

22. The material provided for dissection is intended for use in the dissecting room only; the students are absolutely forbidden to remove bones or other portions of the subjects from the room.

23. Professor Primrose conducts examinations on dissected parts, and allots marks, entering them on a card provided for the purpose. A certificate for Practical Anatomy will be granted to those students only, who have obtained forty per cent. of the available marks.

24. Scrupulous cleanliness is insisted upon in the Anatomical department, and **the use of tobacco in any form is prohibited.** Small boxes are provided at each table in the dissecting room, and students are required to put in these boxes all particles of tissue detached during dissection.

25. The demonstrators are authorized to enforce these regulations and are required to report students infringing them to the Professor in charge of the department, who may in turn, if he deems it necessary, report to the Medical Faculty.

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