

5. What are the circumstances which contra-indicate the use of Ergot?
 6. What conditions of the Membranes impede the progress of Labor, and what is the proper management of such cases?
 7. Give the causes and treatment of retention of the Placenta.
 8. Give the indications for the use of the Forceps, and the mode of applying them.
 9. What are the circumstances which render necessary the Induction of Premature Labor? and state briefly the various methods adopted.
 10. State the symptoms, pathology, and treatment of Phlegmasia Dolens.
 11. Give the cause, diagnosis and treatment of Unavoidable Hemorrhage.
 12. Mention the causes and treatment of Infantile Asphyxia.
- Kingston, 13th March, 1862.

ANATOMY.

1. What Muscles give the triturating movement to the Lower Jaw? Give their origins and insertions.
 2. From what glands is the saliva derived? Name the arteries and nerves supplying these glands.
 3. What is the character of the blood passing through the liver? Name the vessels by which it enters, by which it is carried away, and the changes that take place in the blood in its passage through that organ. State the manner in which these changes, if any, are effected.
 4. Name the muscles that form the inner and outer hamstrings. Give their origins, insertions and actions.
 5. Give the branches of the abdominal aorta, in their order from above downwards, and name the principal divisions of each branch.
 6. Describe the fifth pair of cranial nerves; give their divisions and functions, and state to what muscles or membranes they are distributed.
 7. Describe the thoracic duct. State what it carries, how and whence it receives, and where it discharges what it carries.
 8. Give the name, origin, and relation of the muscles inscribed into the posterior bicipital ridge and groove of the Humerus.
 9. Name the tunics, humors and chambers of the eye-ball. Give the nerves and arteries supplying the tunics, and the location of the humors.
- If the first seven questions are answered fully, the last two may be omitted.
- Kingston, 8th March, 1862.

MEDICINE.

1. What circumstances in health affect the proportion of the red globules in the blood?
2. What morbid conditions of the body increase, and what diminish the proportion of red globules in the blood, and what phenomena result from their increased and diminished proportions respectively?
3. In what way does the accumulation of carbonic acid in the blood prove fatal to life?
4. What is the anatomical characteristic in the acute anasarca, which sometimes occurs after scarlatina and typhus?
5. In what way do septic poisons destroy life?
6. Give the diagnosis between meningitis and delirium tremens.
7. Give the diagnosis between pneumonia and acute primary pleurisy.
8. Give the diagnosis of valvular disease of the heart, from the functional affection of the heart observed in anæmia.
9. Describe briefly the treatment for pneumonia, for acute gastritis, and for enteric fever.

THE MEDICAL SCHOOLS OF CANADA.

The following will be found to be a list of the students in attendance this session at the several medical schools of the Province. We have endeavoured to render the number as correct as possible, by obtaining, in all the cases, our information from official sources.

School of Medicine, Toronto, C. W.,	91
Ecole de Médecine, Montréal, C. E.,	54
Victoria College, Faculty of Medicine in Toronto, C. W.,	95
Queen's College, " " in Kingston, C. W.,	81
Laval University, " " in Quebec, C. E.,	35
McGill University, " " in Montreal, C. E.,	154