

3. Describe the structure of epithelioma, as seen by the naked eye, and under the microscope.
 4. Describe the inflammatory process as it occurs in bone.
 5. Describe the pathological changes occurring in acute synovitis.
- N.B.—Answer four questions.

MEDICAL.

1. What is syphilitic liver?
2. What are the morbid conditions involved in exophthalmic goitre?
3. Compare lardaceous and fatty liver.
4. Describe the location and pathology of the typhoid ulcer.
5. Discuss pathologically the terms, apoplexy, hemorrhagic infarction, leukemia, purpura.

F. R. ECCLES, M.D., *Examiner.*

SANITARY SCIENCE.

1. What are the respective functions of the nitrogenous, fatty, saccharine, watery, and saline constituents of food?
2. (a) What are the causes of typhoid fever? (b) How is it propagated? (c) What sanitary measures demand attention in an epidemic of this disease?
3. What system for sewage removal would you advise for inland towns with a population of from ten to fifteen thousand? Give the reasons on which your recommendation is based.
4. Name five leading disinfectants, stating the respective merits of each, with the circumstances that would guide you in the selection.
5. An hospital ward contains six adult patients: (a) How would you make provision for the supply of pure air, (b) and what quantity should be admitted hourly?

W. NICHOL, M.D., *Examiner.*

MIDWIFERY OTHER THAN OPERATIVE.

1. Describe a fully matured graafian follicle and its contents.
2. Give the signs of pregnancy at the fifth month.
3. Describe the mechanism of labor with the head presenting in the right occipito-posterior (sacro-iliac) position.
4. Mention the different maternal causes which produce difficult or obstructed labor, and the treatment appropriate in each case.
5. Give the diagnosis, prognosis, and treatment of a case of pelvic cellulitis.

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