

RURAL SURGERY

PAPER - I

RURAL/D/13/44/I

Time : 3 hours
Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. a) Define and classify shock. 3+5+2
b) Briefly discuss the steps of resuscitation.
c) What are the consequences of irreversible shock?
2. a) Classify various types of wounds. 3+7
b) Briefly describe the management of a lacerated wound.
3. a) Discuss the principles of antibiotic prophylaxis. 4+(2+2+2)
b) What are the indications, contraindications and complications of aminoglycosides?
4. a) What are the principles of ultrasound? 2+(2+2)+4
b) Enumerate its "strengths" and "weakness".
c) Give outline of role of ultrasound in hepatobiliary imaging.
5. a) Enumerate chronic manifestations of Wuchereria bancrofti infestation. 2+6
b) Briefly describe the investigations and treatment of lower limb lymphoedema.
6. a) A 65 years old lady has been admitted for elective cholecystectomy. Give layout of her history taking and examination. (3+3)+4
b) How will you manage her pre-operative problem of COPD?
7. A lipoma on shoulder has been planned for excision under local anaesthesia. 4+(3+3)
a) Briefly describe the steps of giving local anaesthesia.
b) What are the possible complications of local anaesthesia and their management?
8. A patient of maxillary trauma is brought to emergency in an unconscious state with choking due to oronasal bleed and shallow, irregular respiration. Briefly describe his steps of resuscitation, investigations and treatment. 4+3+3
9. Briefly describe clinical features and treatment of "Rodent Ulcer". 3+7
10. a) Enumerate causes of solitary thyroid nodule. 3+3+4
b) How will you investigate such a case?
c) Give outlines of preoperative preparation of a case of thyrotoxicosis.
