

RURAL SURGERY

PAPER – IV

RURALSURG./APRIL/16/44/IV

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.

Write short notes on:

1. a) What are the complications of amputation? 5+5
b) How will you carry an amputated hand for re-implantation?
2. a) Giant cell tumor: its grading and treatment. 5+3+2
b) Patellar tendon bearing cast.
c) Shoes for congenital talipes equinovarus (CTEV).
3. a) Congenital pseudarthrosis of the tibia. 4+3+3
b) Plasmacytoma.
c) Alkaline phosphatase.
4. a) Triage of trauma patients. 3+4+3
b) ATLS principles.
c) Transplant of a patient with dorsolumbar unstable spinal fracture.
5. Osteomyelitis: 2+6+2
a) Types.
b) Clinical features & complications.
c) Treatment principles.
6. a) Blood supply of head of femur. 3+3+4
b) Treatment of fracture neck femur in patient with age more than 65 years.
c) Complications of fracture neck of femur.
7. a) Tension pneumothorax – Etiology & treatment. 4+3+3
b) Myositis ossificans – Etiopathogenesis.
c) Scurvy – Clinical features & radiological findings.

P.T.O.

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8. a) Difference between osteoarthritis and rheumatoid arthritis. 3+(3+4)
b) Etiopathogenesis and treatment principles of rheumatoid arthritis.
9. Prolapsed intervertebral disc: 2+3+5
a) Types
b) Clinical features
c) Diagnosis and non-surgical treatment.
10. a) Anatomy of menisci and cruciate ligaments of knee. 4+3+3
b) Clinical examination of anterior cruciate ligament tear.
c) Treatment principles.
