

**RURAL SURGERY**  
**PAPER-IV**

Time: 3 hours  
Max. Marks:100

RURAL/J/20/44/IV

**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. Aetiology, clinical features and management of displaced fracture neck femur in a 70 years old patient. 2+3+5
2. a) Allen's test. 3+4+3  
b) Tinel's sign.  
c) Froment's sign.
3. Aetiology, clinical features, investigations and management of supracondylar humerus fracture in children. 2+2+2+4
4. a) What are open fractures? 2+4+4  
b) Gustilo-Anderson classification of open fractures.  
c) Management of open fractures.
5. a) Differentiate between vascular and neurological claudication. 4+6  
b) What is Spondylolisthesis? How will you classify and discuss broad principles of its management?
6. a) Deformities of rheumatoid hand and their pathogenesis. 5+5  
b) Medical management of rheumatoid arthritis.
7. Causes, clinical features and treatment of ulnar nerve injury. 2+4+4
8. a) Clinical features of congenital talipes equinovarus. 2+4+4  
b) Ponseti technique of cast application for management of CTEV.  
c) CTEV shoes and Dennis brown splint.
9. Indications, types, and complications of below knee amputation surgery in the lower limb. 3+3+4
10. Clinical features, radiological features & principles of management of Ewing's sarcoma. 3+3+4

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