

**RURAL SURGERY****PAPER-IV**Time: 3 hours  
Max. Marks:100

RURAL/D/19/44/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. What is Colles' fracture? Describe its treatment and complications. 2+(4+4)
2. Describe clinical features and treatment of Radial Nerve palsy. 4+6
3. What is Plaster of Paris (POP)? Describe various methods of immobilization of fracture and splints. 3+7
4. Describe clinical features, diagnosis and treatment of acute osteomyelitis in children. 3+3+4
5. Enumerate causes of knee effusion. Describe technique of aspiration of knee joint. 5+5
6. What is hypovolemic shock and its management? 5+5
7. Causes of rickets in children, its diagnosis and management. 4+3+3
8. What is DOTS therapy in tuberculosis? What are its advantages and disadvantages over conventional anti-tubercular therapy? 4+(3+3)
9. Describe various techniques to reduce anterior dislocation of shoulder and clinical tests to confirm reduction. 10
10. What is Compartment syndrome? Discuss its diagnosis and management. 4+(3+3)

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