RURAL SURGERY
PAPER – 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. A 65 year old female is not able to stand and bear weight after a trivial trauma. The lower limb is lying externally rotated. What is the likely diagnosis? How will you manage such an injury when patient complains of pain in the Scarpa's triangle? 2+8

2. What is atrophic non-union? How will you manage hypertrophic non-union of tibia? 2+8

3. a) Mallet finger.
   b) Cubitus varus. 5+5

4. How will you apply a tubular external fixator on diaphyseal fracture of tibia? Describe steps with illustration. 7+3

5. a) Nutritional rickets.
   b) Gout. 5+5

6. Discuss the causes of foot drop. How will you manage a case of Harvesting Nerve Palsy in a farmer? 5+5

7. A patient sustained a thresher injury of right hand. How will you manage it as an emergency in the accident and emergency department? 10

8. A chronic smoker complains of pain in the right leg and foot. Describe the essential investigations for diagnosis. What are the indications of amputation in general? 5+5

9. a) Volkmann's ischemia.
   b) Hallux valgus. 5+5

10. What is a pathological fracture? How will you differentiate a malignant tumour from benign growth? 2+8