

RURAL SURGERY

PAPER-IV

Time: 3 hours
Max. Marks:100

RURAL/D/20/44/IV

Important Instructions:

- *You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- *Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- *No additional supplementary answer sheet booklet will be provided.*
- *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. How do you resuscitate and monitor a patient presenting with hypovolaemic shock? Briefly discuss indications and complications of blood transfusion. 5+5
2. How will you manage an acute lacerated wound sustained on left forearm, with exposure of elbow joint (without fracture) in a road traffic accident? 10
3. a) Cervical spine protection in a polytrauma patient. 5+5
b) Markers for non-accidental injury in a child.
4. a) Glasgow coma score. 5+5
b) Guidelines for doing CT scan in head injury.
5. Briefly discuss various methods used for stabilizing a long bone. fracture giving their advantages and disadvantages. 10
6. Diagnosis and management of: 5+5
a) Acute fracture distal end of radius.
b) Chronic Achilles tendon rupture.
7. a) Cauda equina syndrome. 5+5
b) Conus medullaris syndrome.
8. a) Tinel's test. 4+3+3
b) Phalen's test.
c) Froment's sign.
9. Clinical presentation, diagnosis and management of gunshot injury to thigh with fracture shaft femur in an adult. 2+2+6
10. What is tension pneumothorax? Briefly discuss its clinical presentation, diagnosis and management. 2+(2+2+4)
