

**RURAL SURGERY**  
**PAPER-I**

Time: 3 hours  
Max. Marks:100

RURAL/J/20/44/I

**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) Dangerous area of face. 5+5  
b) Causes and management of epistaxis.
2. a) Trigeminal neuralgia. 5+5  
b) Complications of central line insertion.
3. a) Classify drugs available to treat glaucoma. 4+3+3  
b) Mechanism of action of topical agents used.  
c) Adverse effect and contraindications of systemic drugs.
4. a) BIRADS scoring. 5+5  
b) Intercostal nerve block.
5. a) Indications and contraindications for spinal anesthesia. 4+3+3  
b) Drugs used in spinal anaesthesia.  
c) Complications of spinal anaesthesia.
6. a) Duplex Doppler scan. 5+5  
b) PET CT scan.
7. a) Causes of painful red eye. 5+5  
b) Anatomy of retina and macula.
8. a) Describe middle ear anatomy. 3+2+5  
b) Enumerate the diseases related to middle ear.  
c) Explain in detail CSOM.
9. a) Classify anaesthesia drugs. 5+5  
b) Describe ankle regional blocks in detail.
10. a) What are the principles of computed tomography? 5+5  
b) Briefly discuss its strengths and weaknesses.

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