

Time : 3 hours
Max. Marks : 100

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. Empyema thoracis: | 3+4+3 |
| a. Etiology | |
| b. Signs and symptoms | |
| c. Management | |
| 2. Small cell carcinoma of lung: | 5+5 |
| a. Clinical manifestations | |
| b. Management | |
| 3. Indications for lung volume reduction surgery. Discuss the approaches. | 5+5 |
| 4. Bronchopleural fistula: | 5+5 |
| a. Etiology and clinical features | |
| b. Surgical management | |
| 5. a. Eventration of diaphragm | 5+5 |
| b. Diaphragmatic palsy | |
| 6. a. Clinical features of myasthenia gravis | 5+5 |
| b. Surgical management of myasthenia gravis | |
| 7. a. Transthoracic Oesophagectomy | 5+5 |
| b. Thoracoscopic and Robotic Assisted oesophagectomy | |
| 8. Benign oesophageal tumours and their management. | 10 |
| 9. Heart and Lung Transplantation (Enbloc). | 3+4+3 |
| a. Indications | |
| b. Techniques | |
| c. Post operative management | |
| 10. Right Upper Lobectomy: | 5+5 |
| a. Technical details | |
| b. Complications | |
