

THORACIC SURGERY

PAPER – I

TH.SURG/D/17/51/I

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. Bronchopulmonary segments with emphasis on: | 5+5 |
| a. Applied surgical anatomy. | |
| b. Bronchoscopic view. | |
| 2. a. Lymphatic drainage of lung. | 5+5 |
| b. Lymph node stations with surgical relevance. | |
| 3. a. Fungal infections of lung requiring surgical resection. | 5+5 |
| b. Manifestations of Aspergillus infection. | |
| 4. a. Interstitial lung disease. | 5+5 |
| b. Surgeon's role in its diagnosis and management. | |
| 5. Preoperative evaluation of a thoracic surgery patient: | 5+2+3 |
| a. Pulmonary Function Test. | |
| b. Functional capacity. | |
| c. Cardiac evaluation. | |
| 6. a. Various Types of Endoscopes used as diagnostic tool in Thoracic Surgery -Technique. | 4+4+2 |
| b. Rigid versus flexible scopes. | |
| c. EBUS and EUS. | |
| 7. Advanced Trauma Life Support (ATLS) Protocol for chest trauma. | 10 |
| 8. Thoracic Outlet Syndrome: | 3+7 |
| a. Clinical manifestations | |
| b. Management | |
| 9. Pulmonary Embolism: | 4+6 |
| a. Etiology | |
| b. Prevention and management | |
| 10. Lung infections in Acquired Immunodeficiency Syndrome and their management. | 10 |
