

THORACIC SURGERY

PAPER-II

TH. SURG./D/18/51/II

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. a) Role of surgeon in interstitial lung diseases. 5+5
b) Indications for lung resection in bronchiectasis.
2. a) Etiopathogenesis and clinical manifestation of empyema thoracis. 5+5
b) Operative steps of decortication of lung.
3. a) Histological classification of mediastinal tumors and their management. 6+4
b) Role of operative management in myasthenia gravis.
4. a) Indications for surgical management in pulmonary tuberculosis. 5+5
b) Pathology, clinical manifestation and management of aspergilloma of lung.
5. a) Post pneumonectomy syndrome. 5+5
b) Definition of pancoast tumor and its management.
6. a) Neurological manifestations of thoracic outlet syndrome. 5+5
b) Roo's operation.
7. a) Etiology and clinical presentation of diaphragmatic hernia. 5+5
b) Pathology and management of eventration of diaphragm.
8. a) Indications and techniques of tracheostomy. 5+5
b) Bronchogenic cyst.
9. a) Pathology, clinical manifestation and management of achlasia cardia. 5+5
b) Indications and technique of transhiatal esophagectomy.
10. a) Surgical management of esophageal strictures. 5+5
b) Description and indications of esophageal stent and the implanting technique.
