

THORACIC SURGERY

PAPER-II

Time: 3 hours
Max. Marks: 100

TH. SURG/D/19/51/II

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. Myasthenia gravis - Definition, pathophysiology, indication for thymectomy and role of immunoglobulins in its management. 10
2. a) Indications of surgery in pulmonary tuberculosis. 5+5
b) Multi-Drug Resistant Tuberculosis (MDR-TB).
3. a) Pancoast tumour & its management. 6+4
b) Paraneoplastic syndrome in Bronchogenic tumour.
4. a) Surgical management of chronic pulmonary thrombo-embolism. 7+3
b) Dose of streptokinase in acute pulmonary thrombo-embolism.
5. a) Anatomy and physiology of thoracic duct. Elaborate on thoracic duct injury and its management. 6+4
b) Cervical sympathectomy.
6. a) Diagnosis and management of oesophageal diverticula. 6+4
b) Achalasia cardia.
7. a) Malignant pleural mesothelioma 7+3
b) Chemical pleurodesis - drugs used for pleurodesis.
8. a) Etiology, diagnosis, investigations, clinical manifestation and treatment of pneumo-mediastinum. 7+3
b) Management and prognosis of mediastinitis.
9. a) Techniques of tracheal resection and reconstruction. 6+4
b) Retrievable and non-retrievable tracheal stents.
10. Thoracic outlet obstruction: causes, pathophysiology, investigations & management of different aetiology. 10
