

THORACIC SURGERY

PAPER-II

Time: 3 hours
Max. Marks:100

TH.SURG./J/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. a) Life cycle of Echinococcus granulosus. 5+5
b) Definition and management of complicated hydatid cyst.
2. a) Enumerate the fungal infections of lung in immunocompromised host. 4+6
b) Pathophysiology and management of pulmonary cryptococcosis.
3. a) Etiopathogenesis of primary spontaneous pneumothorax. 4+2+4
b) Subcutaneous emphysema.
c) Surgical treatment of pneumothorax.
4. a) Etiology of post-surgical empyema. 4+6
b) Treatment of post-pneumonectomy empyema.
5. a) Enumerate subdivisions of mediastinum and the structures in various subdivisions. 5+5
b) Embryology and anatomy of thymus.
6. a) Embryology and anatomy of diaphragm. 5+5
b) Definition, diagnosis and management of Morgagni Hernia.
7. a) Pathophysiology, diagnosis and treatment of Nutcracker esophagus. 5+5
b) Conditions associated with Pseudo-achalasia and their management.
8. a) Etiopathogenesis of primary hyperhidrosis. 5+5
b) Technique of thoracoscopic cervical sympathectomy.
9. a) Classification of bronchogenic tumours. 5+5
b) Diagnosis and management of Chondrosarcoma of chest wall.
10. a) Anaesthetic management during tracheal surgery. 5+5
b) Prevention of post-intubation tracheal stenosis.
