

THORACIC SURGERY

PAPER – I

TH.SURG/J/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. Anatomy of right versus left pulmonary artery 10
2. a) What is sequestration of lung? 2+2+2+4
b) Classify sequestration of lung.
c) Diagnostic modality.
d) Management.
3. a) Diagnosis of tracheo bronchial tears in blunt trauma to chest wall. 4+6
b) Management of traumatic bronchial ruptures.
4. a) Mention the various chest wall deformities. 4+6
b) Surgical correction of pectus excavatum.
5. Indications, pros and cons of various incisions used in thoracic surgery. 10
6. a) What are the common foreign bodies in tracheo bronchial tree? 2+2+6
b) Diagnostic modalities.
c) Management.
7. a) What is flail chest? 2+8
b) Management of flail chest.
8. Relevant anatomy, indications and technique of Scalene fat pad biopsy. 3+3+4
9. a) History of bronchoscopy. 2+4+4
b) Technique of rigid bronchoscopy.
c) Technique of fiber optic bronchoscopy.
10. a) What is congenital lobar emphysema? 2+(3+5)
b) Clinical features & management of lobar emphysema.
