

THORACIC SURGERY

PAPER – III

TH.SURG/J/17/51/III

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) Surgical approach to carina. 2+6+2
b) Surgical technique in resections.
c) Anaesthetic considerations.
2. a) Diagnosis of achalasia cardia. 2+8
b) Surgical principles and technique.
3. a) What are the various types of ECMO? 3+4+3
b) Technique of institution.
c) Complications.
4. a) Indication of stents in tracheo-bronchial diseases. 3+3+4
b) Types of stents available.
c) Technique of deployment.
5. a) What is meant by live donor lung transplant? 2+8
b) Outline the technique.
6. a) Classify diaphragmatic hernias. 3+7
b) Surgical management of diaphragmatic hernias.
7. a) What is diaphragmatic pacing? 2+(3+5)
b) Indications & technique of diaphragmatic pacing.
8. a) What is meant by "Dysphagia Lusoria"? 2+(2+6)
b) Diagnosis & management of Dysphagia Lusoria.
9. a) "OT" settings, placement and positioning for VATS. 5+5
b) What new technologies have improved outcomes?
10. Management of fungal infections in immunocompromised patients. 10
