

**THORACIC SURGERY**

**PAPER – III**

TH.SURG/D/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. Classify locally management bronchial tumours (Bronchial adenoma). | 3+3+4 |
| b. Clinical manifestations   |       |
| c. Surgical management   |       |
| 2. Sleeve pulmonary resections:  | 5+5   |
| a. Indications   |       |
| b. Techniques  |       |
| 3. a. Etiology of Benign Tracheal Stenosis                               | 2+3+5 |
| b. Its airway management   |       |
| c. Its surgical management   |       |
| 4. Corrosive oesophageal stricture:                                      | 5+5   |
| a. Clinical manifestations   |       |
| b. Surgical management   |       |
| 5. a. Enumerate the esophageal motility disorders                        | 2+3+5 |
| b. How do you investigate?   |       |
| c. Management of esophageal motility disorders                           |       |
| 6. Nova lung Vs Extra corporeal membrane oxygenator (ECMO).              | 10    |
| 7. Robotic pulmonary surgery:  | 2+3+5 |
| a. Patient positioning   |       |
| b. Port placement  |       |
| c. Techniques  |       |
| 8. Penetrating chest trauma :  | 5+5   |
| a. Management  |       |
| b. Pulmonary Tractotomy vs pulmonary resection                           |       |
| 9. Pulmonary suffusion therapy:  | 5+5   |
| a. Indications and advantages  |       |
| b. Technique   |       |
| 10. Congenital cysts of Lung and their surgical management.              | 5+5   |

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