



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
