

**THORACIC SURGERY**

PAPER – II

TH.SURG/D/16/51/II

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) Etiology of benign and malignant lesions of the trachea. 3+3+4  
b) Approach to cervical and lower trachea.  
c) Principles of anastomosis and principles of mobilization of trachea.
2. Management of: 4+3+3  
a) Tension pneumothorax.  
b) Flail chest.  
c) Bronchial tear.
3. Bronchopulmonary foregut malformations and their management. 10
4. Diagnosis & management: 5+5  
a) Bronchogenic cyst.  
b) Congenital lobar emphysema.
5. Sequence of evaluation and management of a case of solitary pulmonary nodule. 10
6. a) Hamartoma lung. 3+3+4  
b) Chondroma.  
c) Inflammatory pseudotumour.
7. List the diseases categorized as Interstitial Lung Diseases. 4+6  
What is the role of Thoracic Surgeon in their management?
8. What are the presentations of aspergillus infection of the lung and what is the role of thoracic surgeon in their management? 5+5
9. a) What is the role of surgery in pulmonary tuberculosis? 4+6  
b) Indications and contraindications of surgery in pulmonary tuberculosis.
10. List and comment on various historical, present day and newer thoracic surgical procedures for pulmonary tuberculosis. 10

\*\*\*\*\*