

**THORACIC SURGERY**

**PAPER-II**

Time: 3 hours  
Max. Marks:100

TH.SURG/D/20/51/II

**Important Instructions:**

- *You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- *Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- *No additional supplementary answer sheet booklet will be provided.*
- *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:**

- a) Aetiology of broncho-pleural fistula (BPF) and management of acute BPF. 5+5
  - b) Surgical management of chronic empyema chest.
- a) Management of benign tracheal stenosis. 6+4
  - b) Challenges in the surgical management of carinal tumours.
- a) Double lumen bronchial tube. 5+3+2
  - b) High Frequency Jet Ventilation.
  - c) Barrett's technique.
- a) Types of Thoracoplasty and their role. 5+5
  - b) Pancoast tumour – surgical approaches.
- a) Anterior mediastinal tumors. 5+2+3
  - b) Corkscrew oesophagus.
  - c) Morgagni's hernia.
- a) Indications for surgery in pulmonary tuberculosis. 5+5
  - b) Management of bronchial carcinoid tumor.
- a) Solitary pulmonary nodule – evaluation and management. 7+3
  - b) Allergic Bronchopulmonary Aspergillosis (ABPA).
- a) Tracheocele. 3+7
  - b) Management of massive haemoptysis.
- a) Diaphragmatic pacing. 4+6
  - b) Lung volume reduction surgery.
- a) Flail chest. 4+6
  - b) Malignant pleural mesothelioma.

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