



SUBJECT CODE AND NAME: 1131 – BASIC SCIENCES – ANATOMY

UNIT 3: THORAX AND RESPIRATORY SYSTEM

Reference: The Tamilnadu Dr.M.G.R Medical University Pervious Year Question Papers

I. Elaborate On:

10 marks

S.No	Questions	Reference	Bloom's Taxonomy
1	Explain about the Movements of Respiration.	(Feb 20)	Analyze
2	Describe the structure and functions of the lungs with suitable diagrams.	(Aug 19)	Analyze
3	Explain in detail the anatomy of the diaphragm, its nerve supply, blood supply, and actions.	(Mar 21)	Analyze
4	Describe the bony thoracic cage including ribs, sternum, and thoracic vertebrae with diagrams.	(Feb 20)	Analyze
5	Explain the structure of the pleura, its relations, and applied aspects.	(Aug 16)	Analyze
6	Describe the bronchial tree and bronchopulmonary segments in detail with diagrams.	(Aug 15)	Analyze
7	Explain the anatomy of the larynx, its parts, nerve supply, and functions.	(Aug 16)	Analyze
8	Describe the intercostal space, muscles of thorax, and their role in respiration.	(Aug 19)	Analyze
9	Explain the parts of the respiratory system including pharynx, trachea, and lungs.	(Feb 20)	Analyze

II. Write notes on:

5 marks

S.No	Questions	Reference	Bloom's Taxonomy
1	Muscles of Respiration.	(Aug 15, Feb 16)	Understand
2	Broncho pulmonary segments.	(Aug 15, Aug 19)	Understand
3	Intercostal Space.	(Aug 19, Nov 23)	Understand
4	Diaphragm.	(Mar 21)	Understand
5	Pleural recesses.	(Apr 22, Apr 24)	Understand
6	Muscles of thorax.	(Nov 22, Apr 23)	Understand
7	Lung volumes and capacities.	(Apr 24)	Understand
8	Surfactants.	(Mar 21, Apr 23)	Understand
9	Functions of lungs.	(Aug 15)	Understand
10	Thoracic vertebrae.	(Feb 20)	Understand
11	Sternum.	(Feb 20)	Understand
12	Ribs.	(Aug 19)	Understand
13	Trachea.	(Aug 16)	Understand



III. Write a short note on:

3 marks

S.No	Questions	Reference	Bloom's Taxonomy
1	Muscles of Respiration.	(Aug 15, Feb 16)	Understand
2	Broncho pulmonary segments.	(Aug 15, Aug 19)	Understand
3	Intercostal Space.	(Aug 19, Nov 23)	Understand
4	Diaphragm.	(Mar 21)	Understand
5	Pleural recesses.	(Apr 22, Apr 24)	Understand
6	Muscles of thorax.	(Nov 22, Apr 23)	Understand
7	Lung volumes and capacities.	(Apr 24)	Understand
8	Surfactants.	(Mar 21, Apr 23)	Understand
9	Functions of lungs.	(Aug 15)	Understand
10	Thoracic vertebrae.	(Feb 20)	Understand
11	Sternum.	(Feb 20)	Understand
12	Ribs.	(Aug 19)	Understand
13	Trachea.	(Aug 16)	Understand