

1841 – HUMAN ANATOMY, PHYSIOLOGY AND PATHOLOGY RELEVANT TO RADIOLOGY

UNIT 1

SUB TOPIC – 1 GENERAL STRUCTURE OF THE HUMAN BODY

I. Elaborate on

10 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Write in detail about the general structure of the human body, anatomic terminology, planes of section. Structure and function of human cell with special reference to mitochondria and ribosomes.	November 2022	Analyze

II. Write notes on

5 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Write notes on anatomical planes of the body.	November 2022	Understand
2	Write notes on connective tissue.	April 2023	Understand

III. WRITE SHORT NOTES ON

3 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Draw Mitochondria and write its functions.	November 2023	Apply
2	Name the cell organelles and write the functions of any 2.	April 2022	Remember

SUB TOPIC – 2 ELEMENTARY TISSUES OF HUMAN BODY

I. Elaborate on

10 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Write in detail about the elementary tissues of human body- Epithelial tissue, muscular tissue, connective tissues and nervous tissue.	November 2022	Analyze

II. Write notes on

5 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Write notes on connective tissue.	April 2023	Understand

2	Structure and Functions of skin.	March 2021	Understand
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III. WRITE SHORT NOTES ON

3 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Connective tissue.	November 2022	Remember
2	Types of Bones.	April 2024	Remember

SUB TOPIC – 3 CARDIO VASCULAR SYSTEM

I. Elaborate on

10 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Write in detail about the Cardio Vascular System - Anatomy of heart and functions- Structure and functions of various parts of the heart, arterial and venous system, brief account on common cardiovascular disorders. Blood pressure and its recording. Anatomy and function of arteries, capillaries and Arterial system, Venous system.	-	Analyze

II. Write notes on

5 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Write notes on conducting system of heart.	March 2021	Understand
2	Anatomy of portal circulation.	April 2022	Understand

III. WRITE SHORT NOTES ON

3 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.No	Question	Reference	Bloom's Taxonomy
1	Define Stroke volume and its normal value.	April 2022	Remember
2	Define systolic and diastolic Blood Pressure	April 2024	Remember