# SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE -35

(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai)

# **B.Sc. RADIOGRAPHY AND IMAGING TECHNOLOGY**



# 1841 – HUMAN ANATOMY, PHYSIOLOGY AND PATHOLOGY RELEVANT TO RADIOLOGY

# UNIT 2

# **SUB TOPIC – 4 HEMATOLOGY**

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 Hematology - Composition of Blood - functions	-	Analyze
	of blood elements - Blood Group and coagulation of blood, disorders		
	of blood.		

# 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 Composition of Blood.	Composition of Blood. April 2023	
2	Write notes on Functions of Bile.	November 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	Blood grouping.	April 2023	Remember
2	Name any three types of Anaemia and mention its features.	November 2022	Remember

# **SUB TOPIC - 5 LYMPHATIC 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 Lymphatic system - Name and function of	-	Analyze
	lymph glands, Lymphatics and Lymphatic pathway outline.		

# 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 Functions of lymph.	August 2019	Understand

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2	Write notes on Anatomy of Portal vein.	November 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	Functions of CSF.	November 2023	Remember
2	Portal hypertension.	April 2023	Remember

#### **SUB TOPIC – 6 RESPIRATORY 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 Respiratory System: various parts of	November	Analyze
	respiratory system and their functions, Anatomy of upper respiratory	2022	
	tract, Structure and functions of lungs, Anatomy of bronchial tree,		
	Physiology of Respiration.		

#### 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 Mechanism of breathing.	March 2021	Understand
2	Write notes on Bronchopulmonary segments	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	Pulmonary circulation.	March 2021	Remember
2	Physiology of Respiration.	April 2023	Remember