

SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE -35
(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai)
B.Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY
SUBJECT: 1401 - PHYSIOLOGY



UNIT I - THE CELL - QUESTION BANK

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

I. ELABORATE ON

10 MARKS

S.No.	Questions	Reference (Month and Year)	Blooms Taxonomy
1	Describe the structure of cell in detail. Add a note on the functions of various organelles.	February 2015	Understanding
2	Describe the structure of human cell. Add a note on the functions of various cell organelles.	November 2022	Understanding
3	What is Haemostasis? List the clotting factors. Discuss the steps of Blood Coagulation.	April 2024	Analysis

II. WRITE NOTES ON

5 MARKS

S.No.	Questions	Reference (Month and Year)	Blooms Taxonomy
1	Define Endocytosis and Exocytosis with its importance.	April 2023	Knowledge
2	Explain Metabolic Acidosis.	April 2024	Understanding
3	Mechanism of Thermoregulation.	November 2023	Understanding
4	Explain Metabolic Acidosis with its causes.	April 2023	Analysis
5	Define alkalosis.	April 2022	Knowledge

III. WRITE SHORT NOTES ON

3 MARKS

S.No.	Questions	Reference (Month and Year)	Blooms Taxonomy
1	Endocytosis.	February 2015	Knowledge
2	Alkalosis.	August 2016	Knowledge
3	Endocytosis.	April 2024	Knowledge
4	Define Albumin / Globulin ratio with two clinical significances.	April 2023	Understanding
5	Explain Metabolic Acidosis with its causes.	April 2023	Analysis
6	Define Jaundice and its types.	April 2023	Knowledge
7	Endocytosis and Exocytosis.	November 2023	Knowledge
8	Tidal volume.	November 2023	Knowledge