

B.Sc., OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

FIRST YEAR - QUESTION BANK

SUBJECT CODE & NAME – 1131 - BIOCHEMISTRY

UNIT NO: 5

TOPIC – ACIDS AND BASES

I. Elaborate On: 10 Marks

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

S.No	Question	Exam Month & Year	Bloom's Level
1	Mechanism of regulation of blood pH.	Nov 2022	Analyze
2	Significance of Henderson–Hasselbalch equation.	Feb 2019	Apply

II. Write Notes On: 5 Marks

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

S.No	Question	Exam Month & Year	Bloom's Level
1	Buffers.	Aug 2014	Understand
2	Acid–base disorders.	Aug 2015	Analyze
3	Normality, Molarity, Molality – definitions.	Aug 2016	Remember
4	Blood gas analysis (conceptual).	—	Analyze

III. Write Short Answers On: 3 Marks

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

S.No	Question	Exam Month & Year	Bloom's Level
1	Define pH.	Apr 2023	Remember
2	Define Buffers.	Many	Understand
3	Molarity, Molality, Normality.	Aug 2016	Remember
4	Causes of metabolic acidosis.	Aug 2016	Apply