

B.Sc., OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

FIRST YEAR - QUESTION BANK

SUBJECT CODE & NAME – 1131 - BIOCHEMISTRY

UNIT NO: 4

TOPIC – VITAMINS AND MINERALS

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	Fat-soluble vitamins (A, D, E, K).	Feb 2016	Understand
2	Vitamin A – sources, functions, deficiency.	Aug 2014	Apply
3	Protein energy malnutrition (Marasmus, Kwashiorkar).	Feb 2020	Analyze

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	Water-soluble vitamins (B-complex, C).	Nov 2022	Remember
2	Vitamin C – functions.	Mar 2021	Understand
3	Vitamin D.	Aug 2019	Understand
4	Vitamin K – functions.	Aug 2019	Remember
5	Functions of calcium.	Aug 2015	Remember
6	Trace elements.	Aug 2011	Remember
7	Functions of sodium & potassium.	Aug 2015	Remember
8	Basal metabolic rate & factors affecting it.	Feb 2017	Apply
9	Respiratory quotient (RQ).	Aug 2014	Remember
10	Specific dynamic action (SDA).	Feb 2019	Understand
11	Balanced diet.	Aug 2013	Understand

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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	Marasmus.	Feb 2017	Remember
2	Kwashiorkor.	Feb 2017	Remember
3	Scurvy.	Feb 2013	Remember
4	Beri-beri.	Feb 2017	Remember
5	Hyperkalemia.	Aug 2012	Understand
6	Iron deficiency anemia.	Aug 2012	Understand