

B.Sc., PHYSICIAN ASSISTANT
FIRST YEAR - QUESTION BANK
SUBJECT CODE & NAME – 1601 - BIOCHEMISTRY

UNIT NO: 3

TOPIC – ENZYMES

I. Elaborate On: 10 Marks

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

S.NO	QUESTIONS	REFERENCE (EXAM MONTH AND YEAR)	BLOOMS TAXONOMY
1.	Define enzyme, coenzyme and iso enzyme. Describe the factors affecting the enzyme activity in detail.	August 2011	Understand + Analyze
2.	Define and classify enzymes with suitable examples. Explain in detail about factors affecting enzyme.	August 2015	Understand + Analyze
3.	Define and Classify Enzymes. Discuss the factors affecting Enzyme activity.	February 2017	Understand + Analyze

II. Write Notes On: 5 Marks

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

S.NO	QUESTIONS	REFERENCE (EXAM MONTH AND YEAR)	BLOOMS TAXONOMY
1.	Factors affecting enzyme activity.	August 2016, April 2023	Analyze
2.	Mechanism of Enzyme action.	August 2017	Understand + Analyze
3.	Classification of Enzymes.	August 2018	Understand
4.	Enzymes in myocardial infarction.	August 2019	Apply + Analyze

III. Write Short Answers On: 3 Marks

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

S.NO	QUESTIONS	REFERENCE (EXAM MONTH AND YEAR)	BLOOMS TAXONOMY
1.	Enzyme inhibition.	February 2016	Understand + Analyze
2.	Isoenzymes	August 2019	Apply + Analyze