

MBBS FIRST PROFESSIONAL EXAMINATION (PART-II)

Table of Specifications

Biochemistry Theory Paper

CONTENTS	SEQs	MCQs
1. Bioenergetics and biologic oxidation	0.5	2
2. Carbohydrate Metabolism	1.5	5
3. Lipid metabolism	1.25	5
4. Metabolism of proteins and amino acids	1.25	5
5. Metabolism of purines, pyrimidines, and nucleotides	±0.5	2
6. Replication of DNA, mutations, and DNA repair	0.5	2
7. Transcription, RNA processing and protein synthesis	0.5	2
8. Regulation of gene expression, genetic basis of disease, and basic techniques used in molecular genetics	±0.5	1
9. Water & electrolyte metabolism, and acid-base balance	0.5	3
10. Endocrinology	1	6
11. Nutrition	0.5	2
Total items	08 SEQs	35 MCQs
Total Marks (<i>The SEQ from endocrinology carries 4.5 marks, while each SEQ from all other topics carries 4 marks</i>)	32.5 marks	35 marks

Note: 7.5 marks are allocated for “Internal Assessment”