

Table of Specifications for Biochemistry Theory Paper MBBS First Professional Examination (Part-I)

CONTENTS	SEQs	MCQs
1. Biochemistry of the cell & cell membrane, and membrane phenomena including receptors and signal transduction	0.5	2
2. Physicochemical principles, pH, and buffers	0.5	2
3. Chemistry of carbohydrates	0.5	4
4. Chemistry of lipids	0.5	3
5. Chemistry of proteins and amino acids; and plasma proteins including immunoglobulins	1	4
6. Chemistry of nucleotides and nucleic acids	0.5	2
7. Enzymes	1	4
8. Vitamins	1	5
9. Biochemistry of digestive juices of GIT, digestion and absorption in GIT.	1	4
10. Minerals and trace elements	0.5	2
11. Heme metabolism, porphyrins, popyrias, jaundice, hemoglobin & myoglobin, and hemoglobinopahties	1	3
Total items	08 SEQs	35 MCQs
Total Marks (<i>The SEQ from vitamins 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”.