



QUESTION BANK
DEPARTMENT OF MICROBIOLOGY
Govt. E. Raghavendra Rao Postgraduate Science College Bilaspur (CG)

Model Questions: Objective Test Questions
 (Only potential correct answer either in one word or more words)

Biochemistry–

Sl. No.	Questions
1	Which polysaccharide is employed for the Assessment of kidney function?
2	At which carbon position of deoxyribose sugars the oxygen is removed?
3	Who proposed the Lock and Key model to explain enzymes activity?
4	What is the unit of enzyme activity?
5	What is the general formula of Carbohydrate?
6	Which term is used for the non- protein part of holoenzyme?
7	What is the full form of ATP?
8	Which monosaccharide are the constituents of sucrose?
9	Which nitrogenous base is present in lecithin?
10	How many double bonds are present in 'Arachidonic Acid'?
11	Which test is used to examine the purity of butter through the estimation of volatile fatty acids?
12	Which nitrogenous base is present in Cephalins?
13	Who proposed the double helical structure of DNA?
14	Which amino acid is present in Phosphatidylserine?
15	Give the name of any one Phospholipid that possesses antigenic properties.
16	Which alcohol is present in Sphingomyelin?
17	Who coined the term Protein?
18	Write an example of sulphur containing Amino Acid.
19	Write an example of aromatic Amino Acids.
20	Write an example of basic Amino Acids.
21	Write an example of Globular protein.
22	Write an example of Fibrous protein.
23	Which conjugated protein contains phosphorus as a prosthetic group?
24	Which bond is called as the Backbone of protein structure?
25	Who proved experimentally that 'DNA is a genetic material'?
26	How many hydrogen bonds are present between adenine and thymine?
27	How many hydrogen bonds are present between guanine and cytosine?
28	Which pyrimidine is present in DNA but absent in RNA?
29	What is the length of one complete oscillation of DNA?
30	How many base pairs are involved in each coil of B-form of DNA helix?

Qt. No.	Answer	Qt. No.	Answer	Qt. No.	Answer
1	<i>Inulin</i>	11	<i>Reichert-Meissl number</i>	21	<i>Albumin</i>
2	<i>Carbon 2nd position</i>	12	<i>Ethanolamine</i>	22	<i>Collagen</i>
3	<i>Emil Fischer</i>	13	<i>James Watson and Francis crick</i>	23	<i>Phosphoprotein</i>
4	<i>IU</i>	14	<i>serine</i>	24	<i>Peptide bond</i>
5	<i>(C.H₂O)_n</i>	15	<i>Cardiolipin</i>	25	<i>Avery, Macleod and McCarty</i>
6	<i>Prosthetic group</i>	16	<i>Sphingosine</i>	26	<i>2</i>
7	<i>Adenosine triphosphate</i>	17	<i>Berzelius</i>	27	<i>3</i>
8	<i>Glucose & fructose</i>	18	<i>Methionine</i>	28	<i>Thymine</i>
9	<i>Choline</i>	19	<i>Tyrosine</i>	29	<i>34A^o</i>
10	<i>4</i>	20	<i>Arginine & Histidine</i>	30	<i>10</i>