

Final Term Exam most  
Repeated Questions  
2023

- 1 → Properties of glycerols.
- 2 → Properties of Nitrogenous Bases
- 3 → Properties of waxes.
- 4 → Three functional groups of purine and pyrimidine.
- 5 → Transport proteins
- 6 → Immunoglobulin
- 7 → Storage protein
- 8 → Bee wax
- 9 → Nucleotide as energy currency in cells?
- 10 → Name of Hypercholesterolemia?
- 11 → Glucogenic Amino acids
- 12 → 2 - components of nucleotides
- 13 → 3 oxidative and Hydrolytic Rancidity
- 14 → 4 - examples of hydrolase
- 15 → 5 VLDL character 6 - glycine character.
- 16 → 8 pathway of Arachidonic Acid

13 → substrate concentration effect on rate of Reaction?

18 → D-Fructose

19 → Role of Triacylglycerol in plant cyclooxygenase pathway

20 → Biomedical importance of nucleotides and nucleic acid.

23 → Biomedical importance of oligosaccharides

23 → velocity effect on rate of Reaction.

24 → Four structure of proteins

25 → cGMP

26 → Phosphoethanolamine

27 → Non competitive inhibitor of vman

28 → characteristic of cyclic AMP.

29 → zero-order reaction.

30 → what is pKa?

31 → Define sterol with example

32 → medical uses of nucleotide and nucleoside

33 → Globosides

34 → PK value of glutamate

35 → Lipovins

36 → small and large  $K_m$  values.

37 → VLDL characteristics.

- 38 → Substrate concentration affect on rate of reaction?
- 39 → Primary structure of DNA
- 40 → D- Fructose-
- 41 → what is Rancidity
- 42 → Functional groups of Nitrogenous Bases-
- 43 → PKa of lactic Acid?
- 44 → pI number and its Significant?
- 45 → Equilibrium constant for rate of reaction-
- 46 → PKa of acetic acid?
- 47 → 3- unusual modified bases
- 48 → Importance of nucleotides
- 49 → concentration of acetic acid and acetate in buffer system  
PKa 4.76?
- 50 → How activation energy effect or related to rate of reaction.
- 51 → Titration curve of glycine?
- 52 → N-glycosidic bonds
- 53 → Three functions of cGMP

classification of proteins

Types of RNA.

what do you know about  $K_m$   
of Michaelis - mention equation.

main Types of lipoproteins -

Give examples of hydrolases.

Saponification

Induced fit in protein

Synthesis -

61 → which two sugars are present  
in nucleic acid write  
characteristics -

62 → 4- Lactose characteristics

63 → name components of nucleotides.

64 → MARKS

65 → show some of inorganic cofactors

66 → Three pathway of arachidonic  
acid.

67 → Starch and its structure

68 → beta-bend

69 → Keratin defination

70 → Platelet activating factors

71 → Rate of order of Reaction

- 72 → Disulphide Bridge.
- 73 → Spermacti
- 74 → Nomenclature of prostaglandins
- 75 → Forces involve in Three Dimensional Structure
- 78 → Non-Competitive inhibitor in Term  $V_{max}$ .
- 79 → Three examples of polyunsaturated fatty acids.
- 80 → Isoenzymes of Hexokinase illustrate significance
- 81 → Nomenclature of polybandine.
- 82 → Effect of PH on ionization of active site.
- 83 → Allosteric effect of Hemoglobins
- 84 → carbon atoms are number in pentose sugar of nucleotide of nucleoside?

Regards:

Saba mustafa!!!!