

Q No 1 Define Carbohydrates, also explain its classification.

Q No 2 Sources of carbohydrates.

Q No 3 Explain classification of Polysaccharides with examples.

Q No 4 Define lipids and explain write detail note on its classification.

Q No 5 Describe the functions of lipids.

Q No 6 Briefly explain the concept of growth hormone.

Q No 7 Define protein and Explain the structure of protein.

Q No 8 Describe the function of protein.

Q No 9 Briefly explain the classification of protein.

Q No 10 Define amino acids and explain function of amino acid.

Q No 11 Differentiate between standard and non standard amino acid.

Q No 12 Write detail note of DNA

Q No 13 Write detail note on RNA

Q No 14 Define i) Mononucleotide, ii) Nucleotide  
iii) Nucleoside.

Q No 15 Write a note on oxytocin hormone.

Q No 16 Explain effect of Insulin hormone in Human body.

Q No 17 Which decrease will occur in human body due to deficiency of vitamin D

QNo18. Write a note attributes of living thing. Which make different from non living things?

QNo19. In a morning your mother fries an egg for your breakfast. What you see is a transformation of liquid transparent egg white into a solid opaque white during frying process? Kindly explain the biochemical process involved Transformation.

QNo20. While making a cup of Tea you add sugar crystal into water and dissolve it in it with the help of spoon. The sugar crystal get dissolve in water, in your opinion, what biochemical properties of water help in this process.

QNo21. Define Enzyme and explain eff factors effecting the enzyme activity.

QNo22. Explain classification of enzyme.

QNo23. Define i) Co-enzyme,

ii) Co-factor.

iii) Holoenzyme.

iv) Prosthetic group.

QNo24. Optimun temp temperature.

Q No 25 Vitamin Complete.