



St. Mary's Convent Inter College, Prayagraj Second Unit Assessment –2024-25

Time : 1hr.

Class- 9

M.M. : 30

Biology

Name :

Roll No.

Date :

SECTION - A

- Q1. Choose the correct answer from the options given below: [5]
- i) Kwashiorkor is due to deficiency of
 - a) Vitamin C
 - b) Fat
 - c) Carbohydrate, fat, Protein
 - d) Protein
 - ii) The hardest substance in the human body is :
 - a) Bone
 - b) Enamel
 - c) Cement
 - d) Dentine
 - iii) The Protozoan that causes malaria is :
 - a) Entamoeba histolytica
 - b) Euglena
 - c) Paramecium
 - d) Plasmodium
 - iv) Fat soluble vitamins are :
 - a) A, D and E
 - b) B, C and D
 - c) B, D and E
 - d) A, B and C
 - v) The process of conversion of excess of glucose into glycogen is termed as:
 - a) Glycolysis
 - b) Glycogenesis
 - c) Glycogenolysis
 - d) Defaecation
- Q2. Name the following : [5]
- i) Fish which selectively devour mosquito larvae.
 - ii) The salivary gland located just in front of or beneath each ear.
 - iii) The mineral element needed for synthesis of haemoglobin.
 - iv) The nutrient whose deficiency causes goitre.
 - v) The enzyme which digests starch in the mouth.

SECTION - B

- Q.3 (i) Which teeth are conical and sharp ? [1]
(ii) (a) What does pepsin digest ? [2]
(b) Give the equation for this digestion.
(iii) Which structure is called 'voice box' and what is the structure covering the wind pipe during eating called? [2]
(iv) Which are the two pigments present in the bile juice ? [2]
(v) Draw a neat diagram of internal structure of canine with two labeling. [3]
- Q4. (i) Write the dental formula of human adult. [1]
(ii) What does sucrase digest and name its product of digestion ? [2]
(iii) Inflammation of which structure causes 'appendicitis' and from which structure does it emerge ? [2]
(iv) Give one function of : 1a) Roughage (b) Epiglottis [2]
(v) Name the sub parts of the small intestine. [3]