



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

WORKSHEET – 16

Class: IX

Sub: Life Science

Date: 08.03.2021



Topic: Ch 2(part 2) Biomolecules II - Proteins ,Lipids and Nucleic acids

F.M. : 15

Choose the correct option:

(1x15=15)

- Homopolysaccharides contain type of carbohydrates.
a) One b) two c) three d) Both (b) and (c)
- Monosaccharides are joined together by bonds.
a) peptide b) glycosidic c) phosphodiester d) none of these
- are proteins that send signals and coordinate activities throughout the body
a) enzymes b) antibodies c) hormones d) all of these
- are proteins which lower the activation energy of a physiological reaction
a) hormones b) enzymes c) antibodies d) none of these
- help in transporting things in and out of cells
a) Carbohydrates b) nucleic acids c) proteins d) all of these
- Which of these is not found in DNA?
a) Adenine b) Guanine c) Uracil d) Thymine
-type of RNA helps in the transport of amino acid during protein synthesis.
a) t RNA b) mRNA c) rRNA d) all of these
- Antibodies are also known as:
a) immunoglobulins b) amino acids c) zymogens d) nucleotides
- Fatty acids with double bonds are called saturated fats.
a) no b) two c) one d) one or two
- act as insulator and does not allow the body heat to escape.
a) protein b) nucleic acids c) fats d) vitamins
- The following is the chief function of fats:
a) act as chemical messenger b) insulating layer c) provide energy d) all of these
- The following is not a chemical constituent of fats:
a) carbon b) phosphorus c) hydrogen d) oxygen
- The carbohydrate molecule of the nucleotide is the sugar.
a) Pentose b) hexose c) tetrosed) triose
- The genetic material viruses can be:
a) RNA b) DNA c) Protein d) DNA or RNA
- RNA is found in
a) nucleus b) cytoplasm c) cell membrane d) Both (b) and (a)

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