



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

WORKSHEET – 14

Class: IX

Sub: Life Science

Date: 06.03.2021



Topic: Ch 2(part 1) Biomolecules I

F.M. : 15

Choose the correct option:

(1x15=15)

- The complexes found in living organisms which are essential for life are called
Molecules.
a) Essential b) Organic c) Biomolecules d) Both (b) and (c)
- All organic molecules consist of common elements
a) Silicon b) Phosphorus c) Carbon d) Copper
- The following is the chief function of organic molecules:
a) formation of cellular molecules b) forming internal structure c) storing hereditary information d) all of these
- About percent of water is present in cytoplasm.
a) 60-80 b) 40-50 c) 75-90 d) none of these
- Minerals constitute about percent
a) 5-7 b) 1-3 c) 10-15 d) 15-20
- Which of these is not a macronutrient:
a) Calcium b) Molybdenum c) Sulphur d) Phosphorus
- The gases which are found dissolved in the cell cytoplasm:
a) oxygen b) carbon dioxide c) ammonia d) all of these
- Which of the following is not an example of micro molecules:
a) Simple sugar b) protein c) amino acids d) nucleotides
- The following element is not present in amino acids:
a) carbon b) sulphur c) oxygen d) phosphorus
- The following element is the most important constituent of nucleotide :
a) phosphorus b) nitrogen c) sulphur d) iron
- The five carbon sugar present in DNA is called:
a) ribose b) erythrose c) deoxyribose d) all of these
- The following is not an example of essential amino acid:
a) Histidine b) Lysine c) methionine d) Serine
- Which of these is an example of macromolecules:
a) Protein b) amino acid c) fatty acids d) all of these
- The amino acids which are not synthesized in our body and are taken in the diet are called amino acids.
a) non essential b) diet c) essential d) none of these
- The following is an example of polysaccharide:
a) sucrose b) glucose c) starch d) fructose

Shaista Ahmed

