



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: LIFE SCIENCE

Class: VIII

Date: 15.04.2020

Topic: CELL Page – 61, 62 (Booklet)

FM: 15

WORKSHEET - 8

(1x15=15)

- i) In fungi , the cell wall is made of
(1) Cellulose (2) **Chitin** (3) Peptidoglycan (4) Lipids
- ii) In Bacteria, the cell wall is made up of-
(1) Cellulose (2) Chitin (3) **Peptidoglycan** (4) Starch
- iii) Nuclear pores are present in the
(1) **Nuclear membrane** (2) Nucleolus (3) Nucleoplasm (4) Cell membrane
- iv) Ribosomes are produced by-
(1) Nuclear membrane (2) **Nucleolus** (3) Nucleoplasm (4) None of these
- v) Hereditary information is carried in
(1) **Genes** (2) Cytoplasm (3) Mitochondria (4) Golgi
- vi) Cell wall is not found in
(1) Bacteria (2) Fungus (3) **Virus** (4) Algae
- vii) Nuclear membrane is
(1) Single layered (2) **Double layered** (3) Triple layered (4) None of these
- viii) The full form of DNA is
(1) **Deoxyribonucleic Acid** (2) Dioxyribonucleic Acid (3) Deoxynucleic Acid
(4) Dideoxyribonucleic Acid
- ix) DNA is present in
(1) **Nucleus** (2) Golgi (3) Ribosome (4) Lysosomes
- x) mt DNA is found in-
(1) Chloroplast (2) Cytoplasm (3) **Mitochondria** (4) Nucleus
- xi) Which of these is absent in DNA?
(1) Adenine (2) Guanine (3) Cytosine (4) **Uracil**
- xii) In DNA, Adenine pairs with-
(1) Guanine (2) Cytosine (3) **Thymine** (4) Uracil
- xiii) Which of the following is absent in DNA?
(1) Nitrogenous base (2) Phosphate (3) Sugar (4) **Lipids**
- xiv) DNA is a -
(1) **Double helix** (2) Single helix (3) Straight chain (4) Circular
- xv) Nucleotide is
(1) **Base + sugar + phosphate** (2) Sugar + phosphate (3) Base + phosphate
(4) None of these