



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: LIFE SCIENCE

Class: VIII Date: 14.04.2020

Topic: CELL Page - 59, 60 (Booklet)

FM: 15

WORKSHEET - 7

(1x15=15)

- i) Cell was discovered by
(1) Robert Brown (2) Robert Hooke (3) Leuwenhoek (4) Purkinje
- ii) Cell was discovered on examination of
(1) Cork Cell (2) Rubber (3) Leaf cell (4) Root cell
- iii) The free living cells were discovered by-
(1) Leuwenhoek (2) Robert Brown (3) Robert Hooke (4) Purkinje
- iv) Cork cells have _____ structure
(1) Cuboidal (2) Cubical (3) Honeycomb-like (4) Spherical
- v) Purkinje coined the term-
(1) Nucleus (2) Cytoplasm (3) Protoplasm (4) Cell
- vi) Cell was discovered in the year
(1) 1831 (2) 1665 (3) 1674 (4) 1839
- vii) The organism which is an exception to the cell theory is
(1) Virus (2) Bacteria (3) Fungus (4) Protozoan
- viii) The scientist who modified the cell theory was
(1) Theodor Schwann (2) Matthias Schleiden (3) Rudolf Virchow (4) Robert Virchow
- ix) The cell membrane consists of
(1) Proteins (2) Lipids (3) Carbohydrates (4) All of these
- x) The type of lipids in the cell membrane is
(1) Phospholipids (2) Sphingolipids (3) Both 1 and 2 (4) None of these
- xi) Cell membrane is a _____ membrane
(1) Permeable (2) Selectively permeable (3) Semi-permeable
(4) Impermeable
- xii) Parchment paper is
(1) Permeable (2) Selectively permeable (3) Semi-permeable
(4) Impermeable
- xiii) Cell theory was proposed by-
(1) Matthias Schleiden (2) Theodor Schwann (3) Both 1 and 2 (4) None of them
- xiv) Cork cells had a wall which is made up of -
(1) Proteins (2) Lipids (3) Cellulose (4) Chitin
- xv) The number of lipid layers in cell membrane is
(1) Two (2) Three (3) One (4) Four

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