



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:14

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: THE CELL

DATE: 29.04.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. A ____ is a tiny sac bounded by a thin skin, or membrane.
a) **cell** b) layer c) tissue
2. A semifluid substance found inside the cell is called _____.
a) cell sap b) **cytoplasm** c) plasma
3. Tiny structures lie suspended in the cytoplasm are called _____.
a) proteins b) fluids c) **organelles**
4. The _____ membrane encloses the various organelles and cytoplasm.
a) **plasma** b) nuclear c) atomic
5. Nucleus is filled with a dense semi-fluid substance called _____.
a) protoplasm b) **nucleoplasm** c) cytoplasm
6. The cell membrane allows only certain substances to enter or leave the cell, and it is called _____ membrane.
a) **selectively permeable** b) fully permeable c) partial
7. The plasma membrane _____ the contents of the cell.
a) looses b) **protects** c) invades
8. A plant cell is enclosed not only by the plasma membrane, but also by a _____.
a) nucleus b) cell membrane c) **cell wall**
9. The cell wall is made of _____.
a) **cellulose** b) protein c) fat

10. The cell wall is _____ and allows all substances to enter and leave the cell.
a) selectively permeable b) **freely permeable** c) fully permeable
11. One or two small spherical bodies, lie within the nucleus called _____.
a) filament b) **nucleoli** c) chlorophyll
12. The _____ controls all the vital activities of a cell.
a) **nucleus** b) organelle c) plastids
13. Every organism is characterized by a fixed number of _____.
a) genes b) **chromosomes** c) mitochondria
14. The nucleus contains fine, threadlike structures arranged in a network called _____ network.
a) cellular b) nuclear c) **chromatin**
15. Each chromosome carries a large number of _____.
a) **genes** b) cells c) chromatin fibres

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