



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:20

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: CELL STRUCTURE AND DIVISION

DATE: 13.05.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

- _____ help break down glucose .
a) Cell b)Plastid c)**Mitochondria**
- Mitochondria converts the _____ into a form that can be easily used by the cell to power all its functions.
a) **energy** b) glucose c) fat
- Mitochondria is also called the _____ of the cell.
a)nucleus b)**powerhouse** c) energy provider
- _____ are found only in plant cells.
a)Mitochondria b)**Plastids** c) Nucleoli
- _____ is required for reproduction, growth, maintenance of the body and healing of wounds.
a) **Cell division** b) Multiplication c) Fertilization
- Plastids are covered by a double membrane, and their shape varies from round to _____.
a) circle b) rectangular c) **filamentous**
- Chloroplasts have a green pigment called _____.
a) **chlorophyll** b) carotenoids c)enzymes
- _____ help a plant trap solar energy, which is then used to convert carbon dioxide and water to food.
a) Chromoplasts b) **Chloroplasts** c) Leucoplasts

9. Chloroplasts are _____ for the survival of not only plants, but also to all organisms which depend on them to meet their requirements.
- a) **essential** b)not needed c) required
10. _____ are found in flowers and ripe fruits.
- a) Chloroplasts b) **Chromoplasts** c) Leucoplasts
11. Leucoplasts are _____ plastids.
- a) **colourless** b) colourful c) dark
12. _____ are found in roots, seeds and underground stems.
- a)Chromoplasts b)Chloroplasts c) **Leucoplasts**
13. Some leucoplasts turn into chloroplasts when exposed to _____.
- a) rain b) **sunlight** c)air
14. Vacuoles contain a fluid called _____.
- a) **cell sap** b)plasma c)water
15. The life of higher organisms starts from a single cell called the _____.
- a) fetus b) embryo c) **zygote**

Ms. Beline Jermy Peter