



**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**