



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 30.04.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: CELL DIVISION

WORKSHEET SOLUTION 21

Choose the correct option:

(1X15=15)

1. Which of the following properties are present in a cell produced as a result of cell division?
d. All of these
2. Continuity of life is mainly brought about by
c. Cell division
3. Cell division is related to
c. Both a&b
4. The first cell of the new generation in multicellular organism is
c. Both a&b
5. Which of the following is caused to the tissues by the process of cell division?
c. Both a&b
6. In which of the following Amitosis type of cell division is mainly observed?
d. Both a&b
7. Which of the following is considered as a direct type of cell division process?
b. Amitosis
8. Which of the following type of cell division gives rise to two daughter cells from one cell?
a. Amitosis
9. Which of the following cells undergo amitosis?
a. Somatic cells
10. During Amitosis, the Nucleus takes the following shape?
b. Dumb-bell shape
11. Which of the following type of cell division helps in constant chromosome number of a species?
b. Meiosis
12. The nucleus undergoes complicated changes in
d. Both a&b
13. In which of the type of cell division does constriction of intact nucleus takes place?
d. Both b& c
14. Spindle formation doesn't take place in
b. Amitosis
15. Which of the following organism doesn't undergo Amitosis?
d. Stem cells

-Debjani Chakraborty