



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 15.06.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: GROWTH & DEVELOPMENT

WORKSHEET SOLUTION 37

Choose the correct option:

(1X15=15)

1. Increased functioning of a part of an organism's body is mainly
b. Development
2. An irreversible increase in the dry mass of an organism is called
a. Growth
3. Which is the more reliable measure of mass?
b. Dry mass
4. Development consists of
c. Both a&b
5. Which of the following is the qualitative change?
d. Development
6. In plants, cells enlarge due to
c. Both a&b
7. Which of the following is true during the enlargement of plant cells?
d. All of these
8. After differentiation the liver & the kidney cells has
b. differential gene expression
9. Which of the following is correct for stem cells?
d. Both a&c
10. The genetic response of a cell to its environment mainly leads to
b. Differentiation
11. The first cell of the new generation is
b. Zygote
12. Which of the following phases comprise of growth?
d. All of these
13. In which of the following growth indicates population?
d. Both a&b
14. Which of the following helps in the increase in length of plants?
d. Both b&c
15. Morphogenesis in animal development is brought about mainly by
c. Both a&b

-Debjani Chakraborty