



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 02.05.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: MITOSIS (PART1)

WORKSHEET SOLUTION 23

Choose the correct option:

(1X15=15)

1. The process through which cells detach from main tumour & spread to other areas is called
b. Metastasis
2. The type of tumour which develop due to uncontrolled cell proliferation & spread to other parts is
d. Both a&b
3. Which of the following is linked to cancer
c.Botha&b
4. Which of the following are examples of Mitocytes?
d. Both b &c
5. Mitosis was first observed in animal cell by
b. Fleming
6. The mitotic nuclear division is known as
b. Karyokinesis
7. If a cell undergoes mitotic division, it will be able to produce
b. Two cells
8. In which of the following type of division are the daughter cells genetically identical to parents?
a. Mitosis
9. In which of the following stage of mitosis does nucleolus disappear?
b. Prometaphase
10. In which of the following stage of mitosis does the chromosomes start aligning themselves along the equatorial plane?
b. Prometaphase
11. The mitotic spindle in animal cells is
a. Amphiastral
12. Two asters in opposite poles of the mitotic spindle is found in
d. Both b&c
13. The process of Karyokinesis includes
d. Botha&b
14. During the prophase of mitosis, each chromosome appears as
b. Two sister chromatids
15. Prometaphase is characterised by
c. Both a&b

-Debjani Chakraborty