



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

Date: 28.04.2020

CHAPTER: CONTINUITY OF LIFE

TOPIC: STRUCTURE OF CHROMOSOME

WORKSHEET SOLUTION19

Choose the correct option:

(1X15=15)

1. Which of the following is the functional segment of DNA?
c. Gene
2. In which region of chromosome is repetitive DNA sequence mostly found?
a. Tip
3. Which of the following is present distal to the secondary constriction?
b. Satellite
4. The exact location of attachment of spindle fibres in the chromosome is
b. Kinetochore
5. Which of the following is not a SAT chromosome in human?
c. Chromosome 16
6. Which of the following human chromosome contain Satellite?
d. All of these
7. Which of the following part of Chromosome protects ends of Chromosome?
a. Telomere
8. Satellite contains more
b. Heterochromatin
9. Which type of chromosome shows a single arm during anaphase of cell division?
d. Telocentric
10. Which type of chromatids get separated during anaphase of cell division?
a. Sister chromatids
11. During which phase of cell division does chromosome appear thickest?
b. Metaphase
12. What is the longer arm of a acrocentric chromosome called?
b. q arm
13. At which region of chromosome is folding possible?
c. Primary constriction
14. Nucleolar organizer chromosome contains
c. Both a&b
15. NOR contains huge number of genes for which of the following type of RNA?
b. r RNA

-Debjani Chakraborty