

Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	The chromatids repel each other during.	A. Leptotene B. Zygotene C. diplotene D. Pachytene
2	RNA and Protein called.	A. Insulin B. Tubulin C. Actin D. Myosin
3	Full cell cycle in yeast cells has length of.	A. 30 minutes B. 60 minutes C. 90 minutes D. 124 minutes
4	Crossing over and random assortment of chromosomes are two significant happenings of	A. Mitosis B. Amitosis C. Meiosis D. All a,b,and c
5	Downs syndrome (Mongolism) occurs in man during which 21 st chromosome fails to segregate resulting gamete with	A. 20 chromosomes B. 21 chromosomes C. 22 chromosomes D. 24 chromosomes
6	Karyokinesis involves division of nucleus and cytokinesis refer to	A. Division of whole cell B. Division of centromere C. Division of cytoplasm D. Division of cell wall
7	Which of the following behaves like normal cells.	A. Benign tumor B. Cancer C. Gall D. Malignant tumor
8	Microtubules are composed of protein, tubulin and traces of.	A. DNA B. Glycolipid C. RNA D. Phospholipid
9	Which of the following chromosome abnormalities lead to tallness, aggressiveness mental defect and anti social behavior.	A. XXY B. XXXY C. XO D. XYY
10	Fertilization of the ovum normal occurs:	A. In the upper thrid of the oviduct B. In the lower thrid of the oviduct C. In the uterus D. Can take place successfully in vegina
11	The tumours which are of small size and localized are	A. Bengin B. Malignant C. Gentle D. Nasty
12	At cytokinesis in plants a membrane structure phragmoplast is formed from vesicles which originate from	A. Lysosomes B. Centrioles C. Golgi complex D. Glyoxisomes
13	Each bivalent consists of four.	A. Chromosomes B. Chromatids C. spores D. Chiasmata
14	Post mitotic cells can exist the cell cycle during.	A. G1 Phase B. G0 phase C. G3 phase D. S phase
15	Unequal separation of chromosomes is called.	A. Disjunction B. Separation C. Non disjunction D. ...

D. Metastasis

16 In turner syndrome the affected person have set of chromosomes.

- A. XO
- B. XXY
- C. XYY
- D. XXO

17 The microtubules of mitotic apparatus are composed of protein tubulin nd traces of.

- A. DNA
- B. RNA
- C. Lipids
- D. Terpenoids

18 Interphase period can be divided into.

- A. G1, G2, G3
- B. G1, G2, F1
- C. G1, S, G2
- D. S1, G1, S2

19 Nuclear membrane disorganizes at the beginning of

- A. Prophase 1
- B. Metaphase 1
- C. Anaphase 1
- D. Telophase 1

20 Crossing over occurs during.

- A. Leptotene
- B. Pachytene
- C. Zygotene
- D. Anaphase