

Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	The period of life cycle of cell between two consecutive divisions is termed as.	A. Resting phase B. Inter phase C. G1 phase D. G2 Phase
2	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
3	Which of the following behaves like normal cells.	A. Benign tumor B. Cancer C. Gall D. Malignant tumor
4	Chromatin network is visible during	A. Interphase B. Prophase C. Anaphase D. Metaphase
5	Unequal separation of chromosomes is called.	A. Disjunction B. Separation C. Non disjunction D. Metastasis
6	The tumor which is localized and not transferred to other body parts.	A. Malignant B. Benign C. apoptosis D. Necrosis
7	Which pair of chromosome fails to segregate in down's syndrome.	A. 7th B. 15th C. 19th D. 21st
8	Post mitotic cells can exist the cell cycle during.	A. G1 Phase B. G0 phase C. G3 phase D. S phase
9	The series of changes which involve period of growths replication of DNA followed ny cell division may be named as	A. DNA cycle B. Nuclear cycle C. Cell cycle D. Chemical cycle
10	With in the ovary , progesterone is produced by the:	A. Corpus albicans B. Corpus Luteum C. Tertairy follicles D. Primary follicles
11	Gonadotropin releasing hormone is responsible for the stimulating release of which hormone?	A. LH B. Progesterone C. Secretin D. Insulin
12	During which stage chromosomes are doubling	A. G2 Phase B. G1 phase C. S-Phase D. G0 Phase
13	During cell division , the nuclear division is called	A. Cytokinesis B. Karyokinesis C. Endomitosis D. Plasmolysis
14	Pairing of homologous chromosomes for tetrad formation starts at.	A. Leptotene B. Zygotene C. Diplotene D. Pachytene
15	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

16	The condensation of chromosomes reaches to its maximum during.	A. Pachytene B. Zygotene C. Leptotene D. Diakinesis
17	Cancer is caused mainly by mutation in.	A. somatic cells B. Sex cells C. Malignant cells D. Reproductive cells
18	The kinetochore fibres of spindle attach to the kinetochore region of chromosome and align them at the equator of the spindle forming	A. Equatorial plate B. Metaphase plate C. Central plate D. Both a & b
19	Full cell cycle in yeast cells has length of.	A. 30 minutes B. 60 minutes C. 90 minutes D. 124 minutes
20	Monqolism is the other name of.	A. Mongolism B. Kline felter syndrome C. Down's syndrome D. Turner's syndrome
