

## Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which pair of chromosome fails to segregate in down's syndrome.	A. 7th B. 15th C. 19th D. 21st
2	The average cell cycle in human is.	A. 24 hours B. 26 hours C. 28 hours D. 30 hours
3	The stage that lasts for days, weeks or event years	A. Zygotene B. Leptotene C. Pachytene D. Diplotene
4	The human egg is swept through the oviduct toward the uterus by:	A. The beating of the egg's cilia B. Rhythmic contraction of the uterus C. Rhythmic contraction of the oviduct D. The beating of the cilia in the oviduct
5	The individuals have additional sex chromosome in	A. Klinefelter's syndrome B. Turner's syndrome C. Down's syndrome D. Sach's syndrome
6	The spread of tumor cells and establishment of secondary area of growth is known as.	A. Necrosis B. Apoptosis C. Metastasis D. Epigenesis
7	Interphase period can be divided into.	A. G1, G2, G3 B. G1, G2, F1 C. G1, S, G2 D. S1, G1, S2
8	Cancer is caused mainly by mutation in.	A. somatic cells B. Sex cells C. Malignant cells D. Reproductive cells
9	Chromatin network is visible during	A. Interphase B. Prophase C. Anaphase D. Metaphase
10	Synapsis occurs duiring.	A. Pachytene B. Leptotene C. Zygotene D. Diplotene
11	Microtubules are composed of protein, tubulin and traces of.	A. DNA B. Glycolipid C. RNA D. Phospholipid
12	Contractile ring in cytokinesis is formed by	A. Tubulin B. Actin and Myosin C. Keratin D. Cyclin
13	Pairing of homologous chromosomes for tetrad formation starts at.	A. Leptotene B. Zygotene C. Diplotene D. Pachytene
14	Which of the following behaves like normal cells.	A. Benign tumor B. Cancer C. Gall D. Malignant tumor
15	Embryo implants in the _____ of the uterus.	A. Perimetrium B. Myometrium C. Endometrium

D. <sup>Cervix</sup>

16	Nerve cells and eye lens cells remain in stage for life time.	A. G0 B. G1 C. S D. G2
17	During cell division, the nuclear division is called.	A. Cytokinesis B. Karyokinesis C. Plasmolysis D. Karyotype
18	With in the ovary , progestetrone is produced by the:	A. Corpus albicans B. Corpus Luteum C. Tertairy follicles D. Primary follicles
19	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
20	The syndrome in which individual has short stature, webbed necm, without ovaries, and complete absence of germ cells is.	A. Mongolism B. Kline felter syndrome C. Down's syndrome D. Turner's syndrome