

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

Sr	Questions	Answers Choice
1	RNA and Protein called.	A. Insulin B. Tubulin C. Actin D. Myosin
2	Contractile ring in cytokinesis is formed by	A. Tubulin B. Actin and Myosin C. Keratin D. Cyclin
3	Which of the following chromosome abnormalities lead to tallness, aggressiveness mental defect and anti social behavior.	A. XXY B. XXXY C. XO D. XYY
4	Chiasmata formation take place during.	A. Leptotene B. diakinesis C. Diplotene D. Pachytene
5	The chances of teenage mother having down's syndrome child is.	A. One in one hundred B. One in many thousand C. One in one thousand D. One in ten thousand
6	A network of very fine threads called chromatin can be visualized in cell during	A. Interphase B. Prophase C. Metaphase D. Anaphase
7	Unequal separation of chromosomes is called.	A. Disjunction B. Separation C. Non disjunction D. Metastasis
8	Programmed and organized death of cell is known as.	A. Apoptosis B. Cancer C. Necrosis D. Metastasis
9	First essential phenomenon of meiosis i.e pairing of homologous Chromosomes called synapsis starts in	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
10	Within the ovary , progesterone is produced by the:	A. Corpus albicans B. Corpus Luteum C. Tertiary follicles D. Primary follicles
11	Nerve cells and eye lens cells remain in stage for life time.	A. G0 B. G1 C. S D. G2
12	Which tumor is delocalized or has branches other than site of origin.	A. Benign B. Malignant C. Both D. Apoptosis
13	At cytokinesis in plants a membrane structure phragmoplast is formed from vesicles which originate from	A. Lysosomes B. Centrioles C. Golgi complex D. Glyoxisomes
14	Meiosis occurs only in	A. Haploid cell B. Diploid cells C. Pentaploid cells D. Triploid cells
15	Meiosis II is just like the	A. Amitosis B. Mitosis C. Replacement D. Regenerations

16	The pairing of homologous chromosomes is completed in	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
17	The series of changes which involve period of growths replication of DNA followed by cell division may be named as	A. DNA cycle B. Nuclear cycle C. Cell cycle D. Chemical cycle
18	Karyokinetic involves division of.	A. Cell B. Nucleus C. Cell membrane D. Cytoplasm
19	During which stage chromosomes are doubling	A. G2 Phase B. G1 phase C. S-Phase D. G0 Phase
20	The microtubules of mitotic apparatus are composed of protein tubulin and traces of.	A. DNA B. RNA C. Lipids D. Terpenoids