

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

Sr	Questions	Answers Choice
1	Mitosis may be divided into two phases	A. Karyikinesis & cytokinesis B. Karyikinesis & diakinesis C. Diakinesis&nbsp;& cytokinesis D. Exokinesis & endokinesis
2	The number of sets of microtubules originate from each pair of centriole is.	A. 03 B. 04 C. 05 D. 06
3	Crossing over and random assortment of chromosomes are two significant happenings of	A. Mitosis B. Amitosis C. Meiosis D. All a,b,and c
4	Karyokinetic involves division of.	A. Cell B. Nucleus C. Cell membrane D. Cytoplasm
5	Cell death due to tissue damage is called.	A. Apoptosis B. Metastasis C. Necrosis D. Suicid
6	The condensation of chromosomes reaches to its maximum during.	A. Pachytene B. Zygotene C. Leptotene D. Diakinesis
7	The chromatin material gets condensed by folding and chromosomes appear as thin thread in mitosis at the beginning of.	A. Inter phase B. Pro phase C. Ana phase D. Meta phase
8	Tissue culture and cloning seek help through.	A. Mitosis B. Meiosis C. endomitosis D. Karyokinesis
9	During cell division , the nuclear division is called	A. Cytokinesis B. Karyokinesis C. Endomitosis D. Plasmolysis
10	Meiosis II is just like the	A. Amitosis B. Mitosis C. Replacement D. Regenerations
11	The interphase of meiosis lacks the stage.	A. G0 B. G1 C. G2 D. S
12	Chiasmata formation take place duirng.	A. Leptotene B. diakinesis C. Diplotene D. Pachytene
13	The stage that lasts for days, weeks or event years	A. Zygotene B. Leptotene C. Pachytene D. Diplotene
14	Crossing over occurs during.	A. Leptotene B. Pachytene C. Zygotene D. Anaphase
15	A network of very fine threads called chromatin can be visualized in call during	A. Interphase B. Prophase C. Metaphase D. Anaphase

16	The stage of prophase that last for days, week or even year is.	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
17	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
18	The average cell cycle in human is.	A. 24 hours B. 26 hours C. 28 hours D. 30 hours
19	The leptotene and zygotene lasts for.	A. Few hours B. Few days C. Few weeks D. Few years
20	The phase of meiosis during which nuclei disappear into the cell is called.	A. Pachytene B. Leptotene C. Zygotene D. Diplotene