

Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
Si	Questions	
1	Post mitotic cells can exist the cell cycle during.	A. G1 Phase B. G0 phase C. G3 phase D. S phase
2	The laptotene and zygotene lasts for.	A. Few hours B. Few days C. Few weeks D. Few years
3	The basic difference betweenn spermatogenesis and oogenesis is that :	A. During spermatogenesis two more polar bodies are produced B. The mature ovum is haploid while the sperm is 1n C. Spermatogenesis involves mitosis and meiosis, but oogenesis involves meiosis only D. In oogenesis, one mature ovum is produced, and in spermatogenesis four mature sperm are produced
4	Microtubule are composed of	A. Myosin B. Troponin C. Actin D. Tubulin
5	A network of very fine threads called chromatin can be visualized in call during	A. Interphase B. Prophase C. Metaphase D. Anaphase
6	Microtubules are composed of protein, tubulin and traces of.	A. DNA B. Glycolipid C. RNA D. Phospholipid
7	The number of sets of microtubules originate from each pair of centriole is.	A. 03 B. 04 C. 05 D. 06
8	The condensation of chromosomes reaches to its maximum during.	A. Pachytene B. Zygotene C. Leptotene D. Diakinesis
9	Shape of the plant cell does not change greatly compared with an animal cell because it is surrounded by a rigid	A. Cell membrane B. Capsule C. Sheath D. Cell wall
10	Which pair of chromosome fails to segregate in down's syndrome.	A. 7th B. 15th C. 19th D. 21st
11	The autosomal non disjunction in man in which 21st pair of chromosome fail to segregate resulting in gametes with 24 chromosomes is.	A. Down's syndrome B. Klinfilter syndrome C. Turner's syndrome D. Jacob's syndrome
12	Meiosis occurs only in	A. Haploid cell B. Diploid cells C. Pentaploid cells D. Triploid cells
13	Mitosis may be divided into two phases	A. Karyikinesis & Samp; cytokinesis B. Karyikinesis & Samp; diakinesis C. Diakinesis & Samp; cytokinesis D. Exokinesis & Samp; endokinesis
14	Trisomy of chromosome 18 is found in.	A. Down's syndrome B. Edward syndrome C. Patau syndrome

		D. Jacob's syndrome
15	During which stage chromosomes are doubling	A. G2 Phase B. G1 phase C. S-Phase D. G0 Phase
16	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
17	The tumor which is localized and not transferred to other body parts.	A. Malignant B. Benign C. apoptosis D. Necrosis
18	Cell cycle involves.	A. Growth of cell B. Replication of DNA C. Cell division D. None of these
19	Nerve cells and eye lens cells remain in stage for life time.	A. G0 B. G1 C. S D. G2
20	Each bivalent has	A. Twochromatids B. Four chromatids C. Both a & D. None of these