Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	Each bivalent has	A. Twochromatids B. Four chromatids C. Both a & b D. None of these
2	Gonadotropin releasing hormone is responsible for the strimulating release of which hormone?	A. LH B. Progestrone C. Secretin D. Insulin
3	Cell cycle involves.	A. Growth of cell B. Replication of DNA C. Cell division D. None of these
4	Phragmoplast is formed by vesicles originated from.	A. Endoplasmic reticulum B. Golgi complex C. Mitochondria D. Chloroplast
5	Unequal separation of chromosomes is called.	A. Disjunction B. Separation C. Non disjunction D. Metastasis
6	Crossing over occurs during.	A. Leptotene B. Pachytene C. Zygotene D. Anaphase
7	Interphase can further be divided into	A. G₁-phase,S-phase and G₂-phase B. G₁-phase,G₂-phase and G₃-phase C. S₁-phase,S₂-phase and S₃-phase D. S₁-phase,G-phase and S₂-phase
8	The stage that lasts for days, weeks or event years	A. Zygotene B. Leptotene C. Pachytene D. Diplotene
9	The number of sets of microtubules originate from each pair of centriole is.	A. 03 B. 04 C. 05 D. 06
10	The chromatids repel each other during.	A. Leptotene B. Zygotene C. diplotene D. Pachytene
11	Which of the following chromosome abnormalities lead to tallness, aggressiveness mental defect and anti social behavior.	A. XXY B. XXXY C. XO D. XYY
12	The pairing of homologous chromosomes is completed in	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
13	Chiasmata formation take place duirng.	A. Leptotene B. diakinesis C. Diplotene D. Pachytene
14	Meiosis occurs only in	A. Haploid cell B. Diploid cells C. Pentaploid cells

		D. Triploid cells
15	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
16	G_1 is time between the end of mitosis and initiation of DNA synthesis also called as	A. Pre-DNA synthesis phase B. DNA synthesis phase C. Post-DNA synthesis phase D. None of these
17	An unwanted clone of cells and establishment of secondary areas of growth is called.	A. Tumor B. Growth C. Lump D. Swelling
18	Programmed and organized death of cell is known as.	A. Apoptosis B. Cancer C. Necrosis D. Metastasis
19	Interphase period can be divided into.	A. G1,G2, G3 B. G1, G2, F1 C. G1, S, G2 D. S1, G1, S2
20	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