

Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	The prophase stage in which the chromosomes become visible, shorten and thick.	A. Leptotene B. Zygotene C. Pachytene D. Diphotene
2	The pairing of homologous chromosomes is completed in	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
3	Downs syndrome (Mongolism) occurs in man during which 21 st chromosome falls to segregate resulting gamete with	A. 20 chromosomes B. 21 chromosomes C. 22 chromosomes D. 24 chromosomes
4	Which tumor is delocalized or has branches other than site of origin.	A. Benign B. Malignant C. Both D. Apoptosis
5	The stage of prophase that last for days, week or even year is.	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
6	Pairing of homologous chromosomes for tetrad formation starts at.	A. Leptotene B. Zygotene C. Diplotene D. Pachytene
7	Interphase period can be divided into.	A. G1, G2, G3 B. G1, G2, F1 C. G1, S, G2 D. S1, G1, S2
8	The tumours which are of small size and localized are	A. Benign B. Malignant C. Gentle D. Nasty
9	Which of the following behaves like normal cells.	A. Benign tumor B. Cancer C. Gall D. Malignant tumor
10	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
11	Three sets of microtubules (fibres) originate from each pair of	A. Glyoxisomes B. lysosomes C. Peroxisomes D. Centrioles
12	The tumor which is localized and not transferred to other body parts.	A. Malignant B. Benign C. apoptosis D. Necrosis
13	Fertilization of the ovum normal occurs:	A. In the upper thrid of the oviduct B. In the lower thrid of the oviduct C. In the uterus D. Can take place successfully in vegina
14	Post mitotic cells can exist the cell cycle during.	A. G1 Phase B. G0 phase C. G3 phase D. S phase
15	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
16	The stage that lasts for days, weeks or event years	A. Zygotene B. Leptotene C. Pachytene D. Diplotene
17	The number of sets of microtubules originate from each pair of centriole is.	A. 03 B. 04 C. 05 D. 06
18	The basic difference betweenenn 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
19	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
20	Contractile ring in cytokinesis is formed by	A. Tubulin B. Actin and Myosin C. Keratin D. Cyclin