

Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	Embryo implants in the _____ of the uterus.	A. Perimetrium B. Myometrium C. Endometrium D. ^{Cervix}
2	The human egg is swept through the oviduct toward the uterus by:	A. The beating of the egg's cilia B. Rhythmic contraction of the uterus C. Rhythmic contraction of the oviduct D. The beating of the cilia in the oviduct
3	Fertilization of the ovum normal occurs:	A. In the upper third of the oviduct B. In the lower third of the oviduct C. In the uterus D. Can take place successfully in vagina
4	Gonadotropin releasing hormone is responsible for the stimulating release of which hormone?	A. LH B. Progesterone C. Secretin D. Insulin
5	Three sets of microtubules (fibres) originate from each pair of	A. Glyoxisomes B. lysosomes C. Peroxisomes D. Centrioles
6	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
7	The pairing of homologous chromosomes is completed in	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
8	The kinetochore fibres of spindle attach to the kinetochore region of chromosome and align them at the equator of the spindle forming	A. Equatorial plate B. Metaphase plate C. Central plate D. Both a & b
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	Nuclear membrane disorganizes at the beginning of	A. Prophase 1 B. Metaphase 1 C. Anaphase 1 D. Telophase 1
11	Mitosis may be divided into two phases	A. Karyokinesis & cytokinesis B. Karyokinesis & diakinesis C. Diakinesis & cytokinesis D. Exokinesis & endokinesis
12	Interphase can further be divided into	A. G ₁ -phase, S-phase and G ₂ -phase B. G ₁ -phase, G ₂ -phase and S-phase C. S ₁ -phase, S ₂ -phase and S ₃ -phase D. S ₁ -phase, G-phase and S ₂ -phase
13	First essential phenomenon of meiosis i.e pairing of homologous Chromosomes called synapsis starts in	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
14	The individuals have additional sex chromosome in	A. Klinefelter's syndrome B. Turner's syndrome

		C. Down's syndrome D. Sach's syndrome
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	Each bivalent has	A. Two chromatids B. Four chromatids C. Both a & b D. None of these
17	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