

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

Sr	Questions	Answers Choice
1	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
2	What are significant happening of meiosis.	A. Crossing over B. Random assortment of chromosome C. Linkage D. Crossing over and random assortment of chromosomes
3	Mitosis may be divided into two phases	A. Karyokinesis & cytokinesis B. Karyokinesis & diakinesis C. Diakinesis&nbsp;& cytokinesis D. Exokinesis & endokinesis
4	The tumor which is localized and not transferred to other body parts.	A. Malignant B. Benign C. apoptosis D. Necrosis
5	The stage that lasts for days, weeks or event years	A. Zygotene B. Leptotene C. Pachytene D. Diplotene
6	Nuclear membrane disorganizes at the beginning of	A. Prophase 1 B. Metaphase 1 C. Anaphase 1 D. Telophase 1
7	Which of the following chromosome abnormalities lead to tallness, aggressiveness mental defect and anti social behavior.	A. XXY B. XXXY C. XO D. XYY
8	During cell division, the nuclear division is called.	A. Cytokinesis B. Karyokinesis C. Plasmolysis D. Karyotype
9	The microtubules of mitotic apparatus are composed of protein tubulin nd traces of.	A. DNA B. RNA C. Lipids D. Terpenoids
10	Microtubules are composed of protein, tubulin and traces of.	A. DNA B. Glycolipid C. RNA D. Phospholipid
11	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
12	In turner syndrome the affected person have set of chromosomes.	A. XO B. XXY C. XYY D. XXO
13	Which will occur as a result of nondescent of the testes?	A. Mal esex hormones will not be circulated in the body B. Sperm will have no means of exit from the body C. Inadequate blood supply will retard the development of the testes D. Variable sperm willnot be produced

14	Trisomy of chromosome 18 is found in.	A. Down's syndrome B. Edward syndrome C. Patau syndrome D. Jacob's syndrome
15	The syndrome in which individual has short stature, webbed neck, without ovaries, and complete absence of germ cells is.	A. Mongolism B. Kline felter syndrome C. Down's syndrome D. Turner's syndrome
16	The phase of meiosis during which nuclei disappear into the cell is called.	A. Pachytene B. Leptotene C. Zygotene D. Diplotene
17	The most critical phase of mitosis, which ensures equal distribution of chromatids in the daughter cells is.	A. Prophase B. Tele phase C. Meta phase D. Anaphase
18	Chromatin network is visible during	A. Interphase B. Prophase C. Anaphase D. Metaphase
19	The leptotene and zygotene lasts for.	A. Few hours B. Few days C. Few weeks D. Few years
20	The uterine layer which is shed with each monthly cycle is:	A. Endometrium B. Perimetrium C. Tunica albuginea D. Myometrium