

Biology FSC Part 2 Chapter 21 Online MCQ's Test

Sr	Questions	Answers Choice
1	Interphase can further be divided into	<p>A. G₁-phase, S-phase and G₂-phase</p> <p>B. G₁-phase, G₂-phase and G₃-phase</p> <p>C. S₁-phase, S₂-phase and S₃-phase</p> <p>D. S₁-phase, G-phase and S₂-phase</p>
2	The prophase stage in which the chromosomes become visible, shorten and thick.	<p>A. Leptotene</p> <p>B. Zygotene</p> <p>C. Pachytene</p> <p>D. Diplotene</p>
3	The phase of meiosis during which nuclei disappear into the cell is called.	<p>A. Pachytene</p> <p>B. Leptotene</p> <p>C. Zygotene</p> <p>D. Diplotene</p>
4	Cell death due to tissue damage is called.	<p>A. Apoptosis</p> <p>B. Metastasis</p> <p>C. Necrosis</p> <p>D. Suicid</p>
5	The tumours which are of small size and localized are	<p>A. Benign</p> <p>B. Malignant</p> <p>C. Gentle</p> <p>D. Nasty</p>
6	The interphase of meiosis lacks the stage.	<p>A. G₀</p> <p>B. G₁</p> <p>C. G₂</p> <p>D. S</p>
7	The stage that lasts for days, weeks or even years	<p>A. Zygotene</p> <p>B. Leptotene</p> <p>C. Pachytene</p> <p>D. Diplotene</p>
8	Contractile ring in cytokinesis is formed by	<p>A. Tubulin</p> <p>B. Actin and Myosin</p> <p>C. Keratin</p> <p>D. Cyclin</p>
9	The individuals have additional sex chromosome in	<p>A. Klinefelter's syndrome</p> <p>B. Turner's syndrome</p> <p>C. Down's syndrome</p> <p>D. Sachs's syndrome</p>
10	Cancer is caused mainly by mutation in.	<p>A. somatic cells</p> <p>B. Sex cells</p> <p>C. Malignant cells</p> <p>D. Reproductive cells</p>
11	The spread of tumor cells and establishment of secondary area of growth is known as.	<p>A. Necrosis</p> <p>B. Apoptosis</p> <p>C. Metastasis</p> <p>D. Epigenesis</p>
12	The kinetochore fibres of spindle attach to the kinetochore region of chromosome and align them at the equator of the spindle forming	<p>A. Equatorial plate</p> <p>B. Metaphase plate</p> <p>C. Central plate</p> <p>D. Both a & b</p>
13	The average cell cycle in human is.	<p>A. 24 hours</p> <p>B. 26 hours</p> <p>C. 28 hours</p> <p>D. 30 hours</p>
14	Trisomy of chromosome 18 is found in.	<p>A. Down's syndrome</p> <p>B. Edward syndrome</p> <p>C. Patau syndrome</p>

15	Which one is absent in animal cells.	A. spindle B. Centriole C. Chromatids D. Phragmoplast
16	Synapsis occurs during.	A. Pachytene B. Leptotene C. Zygotene D. Diplotene
17	The stage of prophase that last for days, week or even year is.	A. Leptotene B. Zygotene C. Pachytene D. Diplotene
18	During cell division, the nuclear division is called.	A. Cytokinesis B. Karyokinesis C. Plasmolysis D. Karyotype
19	Post mitotic cells can exist the cell cycle during.	A. G1 Phase B. G0 phase C. G3 phase D. S phase
20	Meiosis occurs only in	A. Haploid cell B. Diploid cells C. Pentaploid cells D. Triploid cells