

Biology FSC Part 2 Chapter 21 Online MCQ's Test

| Sr | Questions | Answers Choice |
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| 1 | 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. Klinefelter syndrome C. Turner's syndrome D. Jacob's syndrome |
| 2 | Apoptosis is. | A. Division of cells B. Death of cells by tissue damage C. suicide of cells D. Weakness of cells |
| 3 | 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 |
| 4 | Phragmoplast is formed by vesicles originated from. | A. Endoplasmic reticulum B. Golgi complex C. Mitochondria D. Chloroplast |
| 5 | 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 |
| 6 | Gonadotropin releasing hormone is responsible for the stimulating release of which hormone? | A. LH B. Progesterone C. Secretin D. Insulin |
| 7 | Within the ovary, progesterone is produced by the: | A. Corpus albicans B. Corpus Luteum C. Tertiary follicles D. Primary follicles |
| 8 | The prophase stage in which the chromosomes become visible, shorten and thicken. | A. Leptotene B. Zygotene C. Pachytene D. Diplotene |
| 9 | The chromatids repel each other during. | A. Leptotene B. Zygotene C. diplotene D. Pachytene |
| 10 | Full cell cycle in yeast cells has length of. | A. 30 minutes B. 60 minutes C. 90 minutes D. 124 minutes |
| 11 | Crossing over and random assortment of chromosomes are two significant happenings of | A. Mitosis B. Amitosis C. Meiosis D. All a,b, and c |
| 12 | In Turner syndrome the affected person has a set of chromosomes. | A. XO B. XXY C. XYY D. XXO |
| 13 | Nerve cells and eye lens cells remain in stage for life time. | A. G ₀ B. G ₁ C. S D. G ₂ |
| 14 | Synapsis occurs during. | A. Pachytene B. Leptotene C. Zygotene D. Diplotene |
| 15 | The actual reduction division is. | A. Meiosis -I B. Mitosis C. Cytokinesis D. Meiosis -II |

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| 16 | Cell death due to tissue damage is called. | A. Apoptosis B. Metastasis C. Necrosis D. Suicid |
| 17 | The uterine layer which is shed with each monthly cycle is: | A. Endometrium B. Perimetrium C. Tunica albuginea D. Myometrium |
| 18 | Seperation of homologous chromosomes occur during.. | A. Anaphase B. Prophase C. Metaphase D. Telephase |
| 19 | 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 |
| 20 | The corpus luteum is formed at the site of | A. Fertilization B. Ovulation C. Mensturation D. Implantation |