

MDCAT Biology Chapter 13 MCQ's Test

| Sr | Questions | Answers Choice |
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| 1 | _____ are the specific structure related to monosaccharides. | A. Glycosidic bond B. Keto group C. Maltose D. Fructose |
| 2 | When water content in body become high, what will happen. | A. ADH release will be inhibited B. ADH will be release in large amount C. Aldosterone will be release D. Anterior pituitary will produce ADH |
| 3 | Functionally mesosomes can be compared with | A. Ribosomes B. Mitochondria C. Poly somes D. Golgi bodies |
| 4 | Select the part of nephron which is not permeable to water and stops its outflow. | A. Glomenulus B. Proximal tubule C. Ascending loop D. Descending loop |
| 5 | The condition is which the hetero zygotes has a phenotype intermediate between contrasting homozygous parents is called as | A. Dominance B. Incomplete dominance C. Co-dominance D. Over dominance |
| 6 | W.O.F structures is present in both plant and animal cells but is absent in prokaryotic cells. | A. Centrioles B. Microtubule C. Plastids D. Sieve tubes |
| 7 | When x-rays are passed through crystalline DNA, it shows helix making one twist every | A. 2 nm B. 3.4 nm C. 34 nm D. 4 nm |
| 8 | The intermediate protection from infection of snake bite can be obtained by. | A. Active immunity B. Natural active immunity C. Passive immunity D. Vaccination |
| 9 | Ovulation is suppressed by progesterone via | A. Only by inhibition of LH B. Inhibition of FSH & stimulation of LH C. Inhibition of LH & stimulation of FSH D. Inhibition of both FSH & LH |
| 10 | Self fertilization of F-1 dihybrid following independent assortment of alleles results in. | A. 3/16 Tall-round 3/16 dwarf wrinkled B. 9/16 Tall round 3/16 dwarf round C. 9/16 Tall -round 3/16 dwarf-wrinkled D. 3/16 Tall Tall wrinkled , 3/16 dwarf -round |
| 11 | Most proteins are made up of _____ type of amino acids. | A. 20 B. 170 C. 25 D. 200 |
| 12 | All the hormones released by anterior pituitary are tropic hormones except. | A. TSH B. STN C. ACTH D. Gonadotrophin hormone |
| 13 | Large population size, random mating, no mutation and no emigration or immigration are the postulates of | A. Hardy - Weinberg theorem B. Mendel's law of independent assortment C. Mendel's law of segregation D. Theory presented by Scurie and Schwann |
| | | A. Campylobacter |

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| 14 | Nucleotide is a structure not found in. | B. Cyanobacteria C. Spirochete D. Goblet cells |
| 15 | Cell wall structure of a cell of unknown origin was studied and was found to contain polyacrylamide chain linked with short chains of amino acid. What do you think it can be | A. Bacteria B. Fungi cell C. algae D. Cortex cells |
| 16 | What is the least selective process during urine formation. | A. Re absorption B. pressure filtration C. Secretion D. Differential permeability |
| 17 | The reactant on which enzyme works are | A. Products B. Metabolites C. Substrates D. Catabolites |
| 18 | The antibody molecule consists_____ polypeptide chains | A. Eight B. Four C. Six D. Two |
| 19 | All enzymes are_____. | A. Fibrous proteins B. Low molecular weight proteuns C. Lipeproteins D. Globular proteins |
| 20 | The ;life cycle in which the phage kills the bacteria is known as. | A. Transduction B. Temperature phage cycle C. Lytic cycle D. Lysogenic phage cycle |