

9th Class Biology English Medium Online Test For Full Book

| Sr | Questions | Answers Choice |
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| 1 | Which of the following is compact thickened, vertically growing, underground stem enveloped by thick, succulent leaves, surviving as reservoir of stored nutrients. | A. Corn B. Bulb C. Rhizome D. Stem tuber |
| 2 | Chromosomal number of fruit fly is 8. The gametes of fruit fly contain. | A. 2 Chromosomes B. 4 Chromosomes C. 8 Chromosomes D. 16 Chromosomes |
| 3 | Which cell organelle is involved in packaging and modifying proteins. | A. Nucleus B. Mitochondria C. Golgi Apparatus D. Endoplasmic reticulum |
| 4 | Which of these produces carbon dioxide. | A. Electron transport chain B. Krebs cycle C. Glycolysis D. Photosynthesis |
| 5 | Pepsin enzyme works in. | A. Large intestine B. Small intestine C. Stomach D. Heart |
| 6 | In a flower, the embryo sac is formed inside the. | A. Filament B. Style C. Ovule D. Anther |
| 7 | In which phase of cell cycle, the chromosomes duplicate. | A. S Phase B. G1 Phase C. Mitosis D. G2 Phase |
| 8 | Which of the following is NOT a function of proteins. | A. Fight against pathogen B. Carry genetic information C. Transport oxygen in the blood D. Help in digesting food |
| 9 | People who slept near smoky fire had less chance to suffer from malaria. Why? | A. Smoke kills plasmodium in their blood B. Fire increases temperature and plasmodium are killed in air C. Mosquitoes cannot tolerate smoke and are repelled D. Smoke kills plasmodium present in mosquitoes |
| 10 | The branch of biology which deals with classification is. | A. Botany B. Genetics C. Systematic D. Taxonomy |
| 11 | What roles does magnesium play in plants. | A. Aids in water transport B. Is a component of chlorophyll C. Promotes early root formation D. Involved in enzyme functions |
| 12 | The biconcave disc shape of red blood cells is advantageous for | A. Oxygen transport B. Carbon dioxide storage C. Nucleus protection D. Muscle contractions |
| 13 | Genetic studies use biostatistics to identify genetic markers linked to diseases like | A. Hepatitis B. Cancer C. Diabetes D. Both B and C |
| 14 | The domain of bacteria is | A. Bacteria B. Archaea C. Eukarya D. None |

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| 15 | Which of the following plant nutrients is required in large amount. | A. Iron B. Potassium C. Zinc D. Boron |
| 16 | In biostatistics which method is used to predict future outcome based on current data. | A. Designing experiments B. Predicting outcomes C. Interpreting results D. Analysing data |
| 17 | What is the primary function of ribosomes? | A. DNA Synthesis B. Protein Synthesis C. Lipid synthesis D. Energy production |
| 18 | Into which kingdom you place a multicellular land organism that performs photosynthesis. | A. Monera B. Plantae C. Animals D. Protista |
| 19 | A network of channels extending from cell membrane to nuclear membrane is called | A. Endoplasmic reticulum B. Centriole C. Ribosome D. Centrosome |
| 20 | What is TRUE according to the induced fit model of enzyme action. | A. Enzyme's active site changes shape to bind the substrate. B. Substrate must fit the enzyme perfectly before binding C. No shape changes occur during binding D. Enzyme is inactivated during the process. |