

## Biology FSC Part 2 Online MCQ's Test

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | Blood group B phenotype contains anti-A antibodies in the serum and agglutinates any RBC with antigen:  | A. AB<br>B. O<br>C. A<br>D. B   |
| 2  | Reproduction is very important to the survival of.  | A. Species<br>B. Individual<br>C. Population<br>D. Community  |
| 3  | In xerosere, polytrichum and tortula represent.   | A. Herbaceous stage<br>B. Moss stage<br>C. Foliage lichen stage<br>D. Crustose lichen stage                                 |
| 4  | Number of ammonia molecules required to produce one molecule of urea is.  | A. 1<br>B. 2<br>C. 3<br>D. 4  |
| 5  | Most cartilaginous fishes possess salt excreting organs known as the  | A. Coecal gland<br>B. Foetal gland<br>C. Rectal gland<br>D. Sebaceous gland   |
| 6  | Some individuals leave behind more progeny than others and the rate at which they do so is affected by their inherited characteristics. This is called. | A. Non random mating<br>B. Selection<br>C. Migration<br>D. Mutation   |
| 7  | Alzheimer's disease is characterized by the decline in the function of.   | A. Brain<br>B. Kidney<br>C. Liver<br>D. Stomach   |
| 8  | Hyponasty is caused by  | A. Auxin<br>B. Gibberellins<br>C. Abscissic acid<br>D. Cytokinins   |
| 9  | All the food chains begin with.   | A. Producers<br>B. Primary consumers<br>C. Secondary consumers<br>D. Decomposers  |
| 10 | Who believed in the theory of special creation.   | A. Lamarck<br>B. Darwin<br>C. Carolus Linnaeus<br>D. Huxley   |
| 11 | At cytokinesis in plants a membrane structure phragmoplast is formed from vesicles which originate from   | A. Lysosomes<br>B. Centrioles<br>C. Golgi complex<br>D. Glyoxisomes   |
| 12 | Fluid secreted by Sertoli cells provides liquid medium, protection and nourishment to.  | A. Oocyte<br>B. Sperm<br>C. Polar body<br>D. Spermatids   |
| 13 | Identical twins result from the fertilization of:   | A. One ovum by the sperm<br>B. One ovum by the two sperms<br>C. Two ova by two sperms<br>D. Two ova by one sperm            |
| 14 | Mitosis may be divided into two phases  | A. Karyokinesis & cytokinesis<br>B. Karyokinesis & diakinesis<br>C. Diakinesis & cytokinesis<br>D. Exokinesis & endokinesis |
| 15 | The genes found in a breeding population constitute.  | A. Genotype<br>B. Gene pool<br>C. Genome<br>D. Gene frequency   |

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| 16 | Lithosphere includes.                             | A. Air<br>B. Water<br>C. Gases<br>D. Earth soil                                       |
| 17 | Which organ is the central station of Metabolism. | A. Liver<br>B. Kidney<br>C. Spleen<br>D. Skin   |
| 18 | Uric acid is produced from metabolism of.         | A. Nucleic acid<br>B. Fatty acid<br>C. Carbohydrates<br>D. Lipds                      |
| 19 | A full set of genes of an individual is called    | A. Genotype<br>B. Genomic library<br>C. Genome<br>D. Allelomorph                      |
| 20 | Pavlov performed experiments on dog to prove      | A. Conditional reflex I<br>B. Conditional reflex I<br>C. Habituation<br>D. Imprinting |