

## Biology FSC Part 2 Chapter 24 Online MCQ's Test

| Sr | Questions  | Answers Choice   |
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| 1  | The Idea of endosymbiont was purposed by   | A. Cuvler<br>B. Lyell<br>C. Malthus<br>D. Margulis   |
| 2  | In natural selection, the environment plays role affecting the proportions of gene in .  | A. Population<br>B. Community<br>C. Area<br>D. Blome   |
| 3  | Tubes that connect the middle ear with the throat in humans are called.  | A. eustachian tube<br>B. Fallopien tube<br>C. Neural tube<br>D. Nephridial tube                                |
| 4  | Gene pool consists of all alleles at all gene loci in all individuals of the   | A. Family<br>B. Clan<br>C. Population<br>D. Community  |
| 5  | In hershey & chase experiment, 32p labeled bacteriophages allowed to infect the bacteria. During analysis 32 p activity wa detected: | A. In culture medium<br>B. On the surface of becterial cell<br>C. Inside the becterial cell<br>D. Both a and B |
| 6  | Eukaryotes are thought to have first appeared about ____billion years ago  | A. 1.2<br>B. 1.3<br>C. 1.4<br>D. 1.5   |
| 7  | If all members of a population are homozygous for the same allele that allele is said to be  | A. Multiple allele<br>B. Jumping gene<br>C. Fixed in the gene<br>D. Perfect gene                               |
| 8  | Homologous structures represent.   | A. Convergent evolution<br>B. Analogy<br>C. divergent evolution<br>D. Functional similarity                    |
| 9  | A group of bacteria that can tolerate temperate upto 120 °C  | A. Eubacteria<br>B. Mycoplasma<br>C. Archaeobacteria<br>D. E.Coli  |
| 10 | According to endosymbiont hypothesis, the aerobic bacteria developed into.   | A. Ribosome<br>B. Lysosome<br>C. Mitochondria<br>D. Golgi apparatus  |
| 11 | The armored mammal that lives only in America is the.  | A. Armadillo<br>B. Echidna<br>C. Pengun<br>D. Pelvis and leg bones   |
| 12 | Evolutionary relationships among species are reflected in their  | A. DNA and proteins<br>B. Emigration<br>C. Immigration<br>D. Inheritance                                       |
| 13 | The total aggregate of genes in a population at any one time is called the populations gene  | A. Puddle<br>B. Lake<br>C. Pool<br>D. Pond   |
| 14 | In human Eustachian tubes connect middle ear with  | A. Nose<br>B. Eye<br>C. Throat<br>D. Brain   |
| 15 | Which one of the following is endangered in Pakistan.  | A. Indian rhino<br>B. Indus Dolphin<br>C. tiger<br>D. Cheer pheasant   |

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| 16 | Book "The origin of species" was written by.                      | A. Linnaeus<br>B. Darwin<br>C. Wallace<br>D. Lamark  |
| 17 | Endangered species of plants have been recorded to more than      | A. 200<br>B. 300<br>C. 400<br>D. 500   |
| 18 | Armadillos the armoured mammals live only in the                  | A. Africa<br>B. America<br>C. Europe<br>D. Asia  |
| 19 | How many types of finches did Darwin collect on Galapagos Island. | A. 13 types<br>B. 20 types<br>C. 25 types<br>D. 30 types   |
| 20 | Archaeobacteria can tolerate temperature upto.                    | A. 120 <sup>o</sup></sup>C<br>B. 140 <sup>o</sup></sup>C<br>C. 160 <sup>o</sup></sup>C<br>D. 180 <sup>o</sup></sup>C |

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