

Biology FSC Part 2 Chapter 24 Online MCQ's Test

| Sr | Questions | Answers Choice |
|----|--|--|
| 1 | An essay on the principle of population was published by | A. Darwin B. Wallace C. Malthus D. Linnaeus |
| 2 | Gene pool consists of all alleles at all gene loci in all individuals of the | A. Family B. Clan C. Population D. Community |
| 3 | Endangered species of plants have been recorded to more than. | A. 300 B. 500 C. 600 D. 800 |
| 4 | Armadillos the armoured mammals live only in the | A. Africa B. America C. Europe D. Asia |
| 5 | Lyell published the principle of. | A. Population B. Community C. Geology D. Biome |
| 6 | Number of cervical vertebrae in a male camel | A. 7 B. 11 C. 15 D. 18 |
| 7 | Endosymbiont hypothesis explains origin of. | A. cell B. Prokaryotic cell C. Eukaryotic cell D. Ribosome |
| 8 | Tubes that connect the middle ear with the throat in humans are called. | A. eustachian tube B. Fallopian tube C. Neural tube D. Nephridial tube |
| 9 | In Hershey & Chase experiment, ³² P labeled bacteriophages allowed to infect the bacteria. During analysis ³² P activity was detected: | A. In culture medium B. On the surface of bacterial cell C. Inside the bacterial cell D. Both A and B |
| 10 | According to one of the speculations life may have begun deep in the oceans in underwater hot springs called hydrothermal | A. Apertures B. Gaps C. Vents D. Outlets |
| 11 | Which one of the following acts as a stop codon? | A. UGG B. UGC C. UAG D. UGU |
| 12 | Darwin's origin of species was published in. | A. 1840 B. 1859 C. 1865 D. 1890 |
| 13 | Endosymbiont hypothesis was proposed by. | A. Wallace B. Lamarck C. Lynn Margulis D. Linnaeus |
| 14 | Eukaryotes are thought to have first appeared about _____ billion years ago | A. 1.2 B. 1.3 C. 1.4 D. 1.5 |
| 15 | In mitochondria UGA codon act to specify _____ instead stop codon: | A. Arginine B. Valine C. Glutamic acid D. Tryptophan |

| | | |
|----|---|--|
| 16 | If all members of a population are homozygous for the same allele that allele is said to be | A. Multiple allele B. Jumping gene C. Fixed in the gene D. Perfect gene |
| 17 | In eukaryotic mRNA molecule there are 90 nucleotide involved in translation process. What is the number of amino acid in the protein formed by this mRNA molecules? | A. 29 Amino acids B. 30 Amino acids C. 45 Amico acids D. 90 Amino acids |
| 18 | The parts of the body used extensively to cope with the environment become larger and stronger while those that are not used deteriorate was argued by | A. Charles Drawin B. Alfred Wallace C. Carolus Linnaeus D. J.B Lamarck |
| 19 | The total aggregate of genes in a population at any one time is called the populations gene | A. Puddle B. Lake C. Pool D. Pond |
| 20 | A general formula called the hard-Weinberg equation is used for calculating the frequencies of alleles and genotypes in populations at | A. Equilibrium B. Balance C. Stability D. Poise |