

Biology FSC Part 2 Chapter 24 Online MCQ's Test

Sr	Questions	Answers Choice
1	In Meselson and Stahl experiment, the DNA from sample at 20 minutes, after centrifugation it made sediments at the :	A. Top B. Bottom C. Intermediate D. Top & intermediate
2	The ultimate source of change is.	A. Evolution B. Mutation C. Genetic drift D. Migration
3	Evolutionary relationships among species are reflected in their	A. DNA and proteins B. Emigration C. Immigration D. Inheritance
4	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
5	Alfred Wallace developed a theory of natural selection essentially.	A. Linnaeus's B. Darwin's C. Mendel's D. Lamarck's
6	Archaeabacteria tolerate temperatures up to	A. 10 ^o C B. 40 ^o C C. 67 ^o C D. 120 ^o C
7	In man the vestigial organs are	A. Ear muscles B. Nictitating membrane C. Coccyx D. All a, b and c
8	Endangered species of plants have been recorded to more than.	A. 300 B. 500 C. 600 D. 800
9	Flagella may have arisen through the ingestion of prokaryotes similar to spiral shaped bacteria called.	A. E. Coli B. Streptococcus C. spirochete D. Rhizobium
10	In eukaryotic mRNA molecule there are 90 nucleotides involved in translation process. What is the number of amino acids in the protein formed by this mRNA molecule?	A. 29 Amino acids B. 30 Amino acids C. 45 Amino acids D. 90 Amino acids
11	A chromosome with unequal length of its arms is called:	A. Metacentric B. Sub metacentric C. Acrocentric D. Telocentric
12	If the codon consisted of only two nucleotides, there would be how many possible codons?	A. 4 B. 8 C. 20 ² D. 16
13	In mitochondria UGA codon acts to specify _____ instead stop codon:	A. Arginine B. Valine C. Glutamic acid D. Tryptophan
14	Tubes that connect the middle ear with the throat in humans are called.	A. eustachian tube
15	In human Eustachian tubes connect middle ear with	A. Nose B. Eye C. Throat D. Brain

16	Who believed in the theory of special creation.	A. Lamark B. Darwin C. Carolus Linnaeus D. Hyell
17	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 B. Selection C. Migration D. Mutation
18	Which one of the following is endangered in Pakistan.	A. Indian rhino B. Indus Dolphin C. tiger D. Cheer pheasant
19	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 Darwin B. Alfred Wallace C. Carolus Linnaeus D. J.B Lamarck
20	Gene pool consists of all alleles at all gene loci in all individuals of the	A. Family B. Clan C. Population D. Community
