

## 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 <b>C. Malthus</b> D. Linnaeus
2	Gene pool consists of all alleles at all gene loci in all individuals of the	A. Family B. Clan <b>C. Population</b> D. Community
3	Endangered species of plants have been recorded to more than.	A. 300 <b>B. 500</b> C. 600 D. 800
4	Armadillos the armoured mammals live only in the	A. Africa <b>B. America</b> C. Europe D. Asia
5	Lyell published the principle of.	A. Population B. Community <b>C. Geology</b> D. Biome
6	Number of cervical vertebrae in a male camel	A. 7 B. 11 C. 15 <b>D. 18</b>
7	Endosymbiont hypothesis explains origin of.	A. cell B. Prokaryotic cell <b>C. Eukaryotic cell</b> D. Ribosome
8	Tubes that connect the middle ear with the throat in humans are called.	<b>A. eustachian tube</b> B. Fallopian tube C. Neural tube D. Nephridial tube
9	In hershey & chase experiment, 32p 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 <b>C. Inside the bacterial cell</b> 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 <b>C. Vents</b> D. Outlets
11	Which one of the following acts as a stop codon?	A. UGG B. UGC <b>C. UAG</b> D. UGU
12	Darwin's origin of species was published in.	A. 1840 <b>B. 1859</b> C. 1865 D. 1890
13	Endosymbiont hypothesis was proposed by.	A. Wallace B. Lamarck <b>C. Lynn Margulis</b> D. Linnaeus
14	Eukaryotes are thought to have first appeared about _____ billion years ago	A. 1.2 B. 1.3 C. 1.4 <b>D. 1.5</b>
15	In mitochondria UGA codon acts to specify _____ instead stop codon:	A. Arginine B. Valine C. Glutamic acid <b>D. Tryptophan</b>

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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

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