

## Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Each tRNA has a sequence of three bases called anticodon which is complementary to codon of	A. rRNA B. tRNA C. mRNA D. snRNA
2	The groups of ribosomes present in the cell body of the neuron, which are associated with rough endoplasmic reticulum are called:	A. Meissner's corpuscles B. Pacinian corpuscles C. Nissl's granules D. Lysosome granules
3	Mammals including human maintain their high body temperature within a narrow range of about	A. 30-32oC B. 36-38oC C. 32-36oC D. 35-37oC
4	Chromosomal part which uncoils, during inter phase is called.	A. Chromatids B. Satellite DNA C. Euchromatin D. Heterochromatin
5	The interaction between different genes occupying different loci is	A. Pleiotropy B. Epistasis C. Bombay phenotype D. Linkage
6	A probe is a single stranded nucleotide sequence that will hybridize (pair) into a certain piece of	A. DNA B. RNA C. Amino acid D. Fatty acid
7	Fertilizations is the process which leads to the union of.	A. Individuals B. Gametes C. Eggs D. Sperms
8	An animal that worms itself mainly by absorbing from its surroundings is known as:	A. Homoiotherm B. Ectotherm C. Endotherm D. None of these
9	In succesion lithoseres takes place on:	A. Sand B. Water C. Forest floor D. Bare rocks
10	A plant has a growth pattern called	A. Open growth B. Closed growth C. Round growth
11	The zone, rich in life, in a fresh water lake is called.	A. Littoral zone B. Profundal zone C. Limnetic zone D. Deseret
12	In xerosere, polytrichum and tortula represent.	A. Herbaceous stage B. Moss stage C. Follage lichen stage D. Crustose lichen stage
13	The loss of water due to ex osmosis from plant cells causes plant to.	A. Turgid B. Wilt C. Rupfure D. Seell
14	The average rainfall is between 750 - 1500 mm in	A. Temperate deciduous forests B. Coniferous alpine and boreal forests C. Tropical rain forests D. Grassland ecosystem
15	As distal end humerus forms hinge joint with	A. Radius B. Ulna C. Tibia D. Both a & b

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16	The chromatin material gets condensed by folding and chromosomes appear as thin thread in mitosis at the beginning of.	A. Inter phase B. Pro phase C. Ana phase D. Meta phase
17	Recombinant DNA is introduced into the host cell by means of a.	A. Vector B. Phage C. Bacterium D. Fungus
18	In prokaryote within promoter there are two binding sites TTGACA also called -35 sequence and TATAAT also called	A. -10 sequence B. - 20 sequence C. - 30 sequence D. - 35 sequence
19	Genes are located at specific loci on	A. Chromatids B. Chromosomes C. Centromeres D. Homologues
20	The random loss of alleles in a population is called:	A. Mutation B. Selection C. Gene flow D. Genetic drift

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