

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Neotype
2	Highly condensed portions of the chromatin are called.	A. Homochromatin B. Heterochromatin C. Euchromatin D. Achromatin
3	Trial and error learning has no role in	A. Operant learning B. Classical conditioning C. Insight D. Imprinting
4	Each tRNA has a sequence of three bases called anticodon which is complementary to codon of	A. rRNA B. tRNA C. mRNA D. snRNA
5	Human cells have 46 chromosomes consisting of	A. 20 pairs B. 21 pairs C. 22 pairs D. 23 pairs
6	In the double helix of DNA adenine forms two hydrogen bonds with	A. Thymine B. Guanine C. Cytosine D. Uracil
7	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
8	Chromosomes appear inside the nucleus at the time of.	A. Cell division B. Cell maturation C. Cell elongation D. Cell differentiation
9	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III
10	The particular array of chromosomes that an individual possesses called its.	A. Genotype B. Phenotype C. epistasis D. Karvotype
11	Which of the following is a 'start' codon	A. AUG B. UAG C. UAA D. UGA
12	Which one is non-directed orientation?	A. Taxis B. Kinesis C. Tropism D. Imprinting
13	How many million nucleotides are in DNA of typical human chromosome	A. 140 B. 160 C. 180 D. 200
14	³² P and ³⁵ S labeled viruses were used in his experiments by	A. Watson & Crick B. Hershey & Chase C. Wilkins & Franklin D. Correns & Bridge
15	RNA polymerase II synthesize.	A. mRNA B. tRNA C. rRNA D. cDNA

16	Innate behavior is all except;	A. Coded in DNA B. Modified in individuals life span C. Modified with species evolution D. Programmed responses to external stimuli
17	In 1944 Oswald Avery along with Colin Macleod and Maclyn McCarty repeated experiments of	A. Lamarck B. Griffith C. Darwin D. Spemann
18	A strand of DNA, which is not transcribed is called as.	A. Template strand B. Antisense strand C. Lagging strand D. coding strand
19	A combination of three nucleotides of DNA that specifies as amino acid is called.	A. Cistron B. Anticodon C. Genetic code D. Entron
20	Advantage of pecking orders is to:	A. Avoids injury to the strong animals B. Protect territory C. Find suitable mate D. Assign specific role to individual subordinates