

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	The genetic code for glycine is.	A. UAG B. GAU C. GUA D. GGU
2	A combination of three nucleotides of DNA that specifies an amino acid is called.	A. Cistron B. Anticodon C. Genetic code D. Entron
3	Every gene starts with initiation codon AUG which encodes for the amino acid.	A. Lysine B. Serine C. Proline D. Methionine
4	Okazaki fragments are about 1000 - 2000 nucleotides long in	A. Prokaryotes B. Eukaryotes C. Both a & b D. None of these
5	Innate behavior is all except;	A. Coded in DNA B. Modified in individual's life span C. Modified with species evolution D. Programmed responses to external stimuli
6	In sickle cell anemia code for glutamic acid is replaced by.	A. Leucine B. Valine C. Proline D. Histidine
7	A central role for chromosomes in heredity was first suggested in 1900 by.	A. Karl Correns B. W. Sutton C. F. Griffiths D. T.H. Morgan
8	A gene with initiation codon, which encodes the amino acid methionine is.	A. UAA B. UAG C. AUG D. UGG
9	Trial and error learning has no role in	A. Operant learning B. Classical conditioning C. Insight D. Imprinting
10	No. of chromosomes in Honey bee are.	A. 6 B. 20 C. 32 D. 40
11	RNA polymerase II synthesizes.	A. mRNA B. tRNA C. rRNA D. cDNA
12	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & b D. Alanine
13	Walter Fleming first discovered chromosomes in the dividing cells of.	A. Frog larvae B. Sea urchin larvae C. Insect larvae D. Salamander larvae
14	Repeating units of DNA are called.	A. Histones B. Nucleosides C. Nucleotides D. Amino acids
15	Amino acid attachment site of tRNA is.	A. G-end B. 2' -end C. 3' -end D. 5' -end

16	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
17	The base pairs in human genome are.	A. Two billion B. Three billion C. Four billion D. Five billion
18	Genetic code is a combination of 3 nucleotides in DNA which specify a particular	A. Amino acid B. Fatty acid C. Vitamin D. Steriod
19	Which one of the following is initiation codon.	A. AUG B. GUA C. UGA D. GAC
20	The number of nucleotides in the DNA of a typical human chromosome is about	A. 10 Million B. 40 million C. 80 million D. 140 million