

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Repeating units of DNA are called.	A. Histones B. Nucleosides C. Nucleotides D. Amino acids
2	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
3	Which one of the following is initiation codon.	A. AUG B. GUA C. UGA D. GAC
4	Origin site of replication is one in	A. Prokaryotes B. Eukaryotes C. None of these D. Both a & b
5	The no of chromosome in mouse is	A. 6 B. 32 C. 26 D. 40
6	Amino acid attachment site of tRNA is.	A. G-end B. 2' -end C. 3' - end D. 5' -end
7	Which one is non-directed orientation?	A. Taxis B. Kinesis C. Tropism D. Imprinting
8	DNA changes are called mutations and the organisms that have undergone such changes are called	A. Wild types B. Changer C. Mutants D. Transmutants
9	Which of the following is a non sense codon.	A. UGA B. UGG C. AUG D. AUC
10	Chromosomal part which uncoils, during inter phase is called.	A. Chromatids B. Satellite DNA C. Euchromatin D. Heterochromatin
11	In sickle cell anemia disease, a single thymine is replaced with an adenine in the DNA that codes for.	A. Valine B. Glycine C. Histidine D. Glutamic acid
12	Every gene starts with initiation codon AUG which encodes for the amino acid.	A. Lysine B. Serine C. Proline D. Methionine
13	Transfer of genetic material from one cell to other that can alter the genetic make up of recipient cell is called.	A. Transcription B. Replication C. Translation D. Transformation
14	V-shaped chromosomes are called.	A. Acrocentric B. Metacentric C. Telocentric D. submetacentric
15	Which of the following polymerase synthesize tRNA.	A. RNA Polymerase -I B. RNA Polymerase -III C. RNA Polymerase -II D. DNA Polymerase

16	Which of the following is a 'start' codon	A. AUG B. UAG C. UAA D. UGA
17	Trial and error learning has no role in	A. Operant learning B. Classical conditioning C. Insight D. Imprinting
18	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
19	RNA polymerase II synthesize.	A. mRNA B. tRNA C. rRNA D. cDNA
20	Which strand of DNA is transcribed.	A. coding strand B. Sense strand C. Antisense strand D. Conservative strand