

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	DNA was discovered in	A. 1869 B. 1864 C. 1961 D. 1972
2	The number of chromosomes in frog is	A. 52 B. 26 C. 13 D. 7
3	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
4	In 1953, F . Sanger described the sequence of amino acids of.	A. Myoglobin B. Insulin C. Keratin D. Globulin
5	Innate behavior is all but;	A. Heritable B. Intrinsic C. Stereotypic D. Flexible
6	RNA polymerase II synthesizes.	A. mRNA B. tRNA C. rRNA D. cDNA
7	Amino acid attachment site of tRNA is.	A. G-end B. 2' -end C. 3' -end D. 5' -end
8	The strand which elongates towards the replication fork is.	A. Leading B. Lagging C. Okazaki D. Primer
9	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Neotype
10	Human cells contain types of tRNA molecules.	A. 20 B. 45 C. 195 D. 300
11	This condition appears as a result of point mutation.	A. Down syndrome B. Turner syndrome C. Sickle cell Anaemia D. Klinefelter syndrome
12	Genetic code for the amino acid methionine is.	A. AUC B. UGC C. CGC D. AUG
13	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b, and c
14	Trial and error learning has no role in	A. Operant learning B. Classical conditioning C. Insight D. Imprinting
15	Okazaki fragments are about 1000 - 2000 nucleotides long in	A. Prokaryotes B. Eukaryotes C. Both a & b D. None of these

16 V-shaped chromosomes are called.
A. Acrocentric
B. Metacentric
C. Telocentric
D. submetacentric

17 The no of chromosome in mouse is
A. 6
B. 32
C. 26
D. 40

18 The copying of mRNA from DNA is called.
A. Translation
B. Transduction
C. **Transcription**
D. Transformation

19 In 1882, chromosomes were first observed by.
A. John Brown
B. T.H.Morgan
C. **Walter fleming**
D. Walther sutton

20 Every gene starts with initiation codon AUG which encodes for the amino acid.
A. Lysine
B. Serine
C. Proline
D. **Methionine**
