

## Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III
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	Walter Fleming first discovered chromosomes in the dividing cells of.	A. Frog larvae B. Sea urchin larvae C. Insect larvae D. Salamander larvae
4	Trial and error learning has no role in	A. Operant learning B. Classical conditioning C. Insight D. Imprinting
5	Repeating units of DNA are called.	A. Histones B. Nucleosides C. Nucleotides D. Amino acids
6	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
7	V-shaped chromosomes are called.	A. Acrocentric B. Metacentric C. Telocentric D. submetacentric
8	Which of the following is a non sense codon.	A. UGA B. UGG C. AUG D. AUC
9	Which of the following polymerase synthesizes tRNA.	A. RNA Polymerase -I B. RNA Polymerase -III C. RNA Polymerase -II D. DNA Polymerase
10	Anti codes present on	A. mRNA B. tRNA C. rRNA D. DNA
11	Human cells have 46 chromosomes consisting of	A. 20 pairs B. 21 pairs C. 22 pairs D. 23 pairs
12	<sup>32</sup> P and <sup>35</sup> S labeled viruses were used in his experiments by	A. Watson & Crick B. Hershey & Chase C. Wilkins & Franklin D. Correns & Bridge
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	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
15	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Karyotype

		D. Neotype
16	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
17	Chromosomal theory of inheritance was first formulated by.	A. Karl Correns B. T.H.Morgan C. W. Sutton D. Carvin Bridges
18	RNA polymerase II synthesizes.	A. mRNA B. tRNA C. rRNA D. cDNA
19	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & c D. Alanine
20	Human cells contain types of tRNA molecules.	A. 20 B. 45 C. 195 D. 300