

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	^{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
2	A gene with initiation codon, which encodes the amino acid methionine is.	A. UAA B. UAG C. AUG D. UGG
3	Every gene starts with initiation codon AUG which encodes for the amino acid.	A. Lysine B. Serine C. Proline D. Methionine
4	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
5	In 1944 Oswald Avery along with Colin Macleod and Maclyn McCarty repeated experiments of	A. Lamarck B. Griffith C. Darwin D. Spemann
6	In 1882, chromosomes were first observed by.	A. John Brown B. T.H.Morgan C. Walter fleming D. Walther sutton
7	The number of chromosomes in frog is	A. 52 B. 26 C. 13 D. 7
8	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III
9	Anti codes present on	A. mRNA B. tRNA C. rRNA D. DNA
10	Human cells have 46 chromosomes consisting of	A. 20 pairs B. 21 pairs C. 22 pairs D. 23 pairs
11	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
12	Which of the following polymerase synthesize tRNA.	A. RNA Polymerase -I B. RNA Polymerase -III C. RNA Polymerase -II D. DNA Polymerase
13	Which one is non-directed orientation?	A. Taxis B. Kinesis C. Tropism D. Imprinting
14	This condition appears as a result of point mutation.	A. Down syndrome B. Turner syndrome C. Sickle cell Anaemia D. Klinefelter syndrome
15	The genetic code for glycine is.	A. UAG B. GAU C. GUA D. GGU

16	Genetic code for the amino acid methionine is.	A. AUC B. UGC C. CGC D. AUG
17	Walter Fleming first discovered chromosomes in the dividing cells of.	A. Frog larvae B. Sea urchin larvae C. Insect larvae D. Salamander larvae
18	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & c D. Alanine
19	Amino acid attachment site of tRNA is.	A. G-end B. 2' -end C. 3' - end D. 5' -end
20	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
