Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Pentose sugar in the molecule of DNA is	A. Ribose B. Deoxyribose C. Sucrose D. Lactose
2	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
3	Genetic code for the amino acid methionine is.	A. AUC B. UGC C. CGC D. AUG
4	Which one of the given is non sense codon.	A. AUG B. ACU C. GAU D. UAA
5	Which of the following polymerase synthesize tRNA.	A. RNA Polymerase -I B. RNA Polymerase -III C. RNA Polymerase -II D. DNA Polymerase
6	Which of the following is a 'start' codon	A. AUG B. UAG C. UAA D. UGA
7	Each tRNA has a sequence of three bases called anticodon which is complementary to codon of	A. rRNA B. tRNA C. mRNA D. snRNA
8	The number of chromosomes in frog is	A. 52 B. 26 C. 13 D. 7
9	The no of chromosome in mouse is	A. 6 B. 32 C. 26 D. 40
10	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & c D. Alanine
11	Amino acid attachment site of tRNA is.	A. G-end B. 2' -end C. 3'- end D. 5' -end
12	Every gene starts with initiation codon AUG which encodes for the amino acid.	A. Lysine B. Serine C. Proline D. Methionine
13	A gene with initiation codon, which encodes the amino acid methionine is.	A. UAA B. UAG C. AUG D. UGG
14	RNA polymerase II synthesize.	A. mRNA B. tRNA C. rRNA D. cDNA
15	Chromosomal theory of inheritance was first formulated by.	A. Karl Correns B. T.H.Morgan C. W. Sutton D. Carvin Bridges

16	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
17	The copping of mRNA from DNA is called.	A. Translation B. Transduction C. Transcription D. Transformation
18	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
19	Every 200 nucleotides the DNA duplex is coiled around a core of eight histone proteins forming a complex known as a	A. Histomone B. Nucleosome C. Peroxisome D. Glyoxisome
20	In 1953 Watson and Crick proposed structure of the	A. RNA molecule B. ATP molecule C. DNA molecule D. NAD molecule