

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which one is non-directed orientation?	A. Taxis B. Kinesis C. Tropism D. Imprinting
2	Chromosomes appear inside the nucleus at the time of.	A. Cell division B. Cell maturation C. Cell elongation D. Cell differentiation
3	Anti codes present on	A. mRNA B. tRNA C. rRNA D. DNA
4	Human cells have 46 chromosomes consisting of	A. 20 pairs B. 21 pairs C. 22 pairs D. 23 pairs
5	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
6	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & c D. Alanine
7	A chromosome with equal length of its arms.	A. Acrocentric B. Metacentric C. sub meta centric D. Telocentric
8	How many million nucleotides are in DNA of typical human chromosome	A. 140 B. 160 C. 180 D. 200
9	The base pairs in human genome are.	A. Two billion B. Three billion C. Four billion D. Five billion
10	This condition appears as a result of point mutation.	A. Down syndrome B. Turner syndrome C. Sickel cell Anaemia D. Klinefelter syndrome
11	Chromosomal part which uncoils, during inter phase is called.	A. Chromatids B. Satellite DNA C. Euchromatin D. Heterochromatin
12	Genetic code for the amino acid methionine is.	A. AUC B. UGC C. CGC D. AUG
13	Unlike most proteins, histones are.	A. Positively charges B. Neutral C. discharged D. Negatively charged
14	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
15	In sickle cell anemia code for glutamic acid is replaced by.	A. Leucine B. Valine C. Proline D. Histidine

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	The particular array of chromosomes that an individual possesses called its.	A. Genotype B. Phenotype C. epistasis D. Karvotype
18	A gene with initiation codon, which encodes the amino acid methionine is.	A. UAA B. UAG C. AUG D. UGG
19	No of chromosomes in Honey bee are.	A. 6 B. <div>20</div> C. 32 D. 40
20	Chromosomal theory of inheritance was first formulated by.	A. Karl Correns B. T.H.Morgan C. W. Sutton D. Carvin Bridges