

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Human cells contain types of tRNA molecules.	A. 20 B. 45 C. 195 D. 300
2	Which strand of DNA is transcribed.	A. coding strand B. Sense strand C. Antisense strand D. Conservative strand
3	In sickle cell anemia code for glutamic acid is replaced by.	A. Leucine B. Valine C. Proline D. Histidine
4	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
5	In 1953, F . Sanger described the sequence of amino acids of.	A. Myoglobin B. Insulin C. Keratin D. Globulin
6	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III
7	The stand which elongates towards the replication fork is.	A. Leading B. Lagging C. Okazaki D. Primer
8	Pentose sugar in the molecule of DNA is	A. Ribose B. Deoxyribose C. Sucrose D. Lactose
9	How many million nucleotides are in DNA of typical human chromosome	A. 140 B. 160 C. 180 D. 200
10	Repeating units of DNA are called.	A. Histones B. Nucleosides C. Nucleotides D. Amino acids
11	DNA was discovered in	A. 1869 B. 1864 C. 1961 D. 1972
12	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
13	Chromosomal theory of inheritance was first formulated by.	A. Karl Correns B. T.H.Morgan C. W. Sutton D. Carvin Bridges
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	V-shaped chromosomes are called.	A. Acrocentric B. Metacentric C. Telocentric D. submetacentric

16	Walter Fleming first discovered chromosomes in the dividing cells of.	A. Frog larvae B. Sea urchin larvae C. Insect larvae D. Salamander larvae
17	In 1882, chromosomes were first observed by.	A. John Brown B. T.H.Morgan C. Walter fleming D. Walther sutton