

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	A sequence of three nucleotides in mRNA is called.	A. Cistron B. Codon C. Anticodon D. Templet
2	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Neotype
3	In 1953 Watson and Crick proposed structure of the	A. RNA molecule B. ATP molecule C. DNA molecule D. NAD molecule
4	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
5	Unlike most proteins, histones are.	A. Positively charges B. Neutral C. discharged D. Negatively charged
6	In 1953, F . Sanger described the sequence of amino acids of.	A. Myoglobin B. Insulin C. Keratin D. Globulin
7	Chromosomal part which uncoils, during inter phase is called.	A. Chromatids B. Satellite DNA C. Euchromatin D. Heterochromatin
8	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
9	Walter Fleming first discovered chromosomes in the dividing cells of.	A. Frog larvae B. Sea urchin larvae C. Insect larvae D. Salamander larvae
10	A chromosome with equal length of its arms.	A. Acrocentric B. Metacentric C. sub meta centric D. Telocentric
11	Repeating units of DNA are called.	A. Histones B. Nucleosides C. Nucleotides D. Amino acids
12	Each tRNA has a sequence of three bases called anticodon which is complementary to codon of	A. rRNA B. tRNA C. mRNA D. snRNA
13	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
14	Innate behavior is all except;	A. Coded in DNA B. Modified in individuals life span C. Modified with species evolution D. Programmed responses to external stimuli
15	Chromosomal theory of inheritance was first formulated by.	A. Karl Correns B. T.H.Morgan C. W.B. Bateson D. A.S. Seward

C. W. Sutton
D. Carvin Bridges

16 Amino acid attachment site of tRNA is.

- A. G-end
- B. 2' -end
- C. 3'- end
- D. 5' -end

17 Which of the following is a 'start' codon

- A. AUG
- B. UAG
- C. UAA
- D. UGA

18 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

19 The no of chromosome in mouse is

- A. 6
- B. 32
- C. 26
- D. 40

20 A combination of three nucleotides of DNA that specifies as amino acid is called.

- A. Cistron
- B. Anticodon
- C. Genetic code
- D. Entron