

Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & b D. Alanine
2	^{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
3	Genetic code is a combination of 3 nucleotides in DNA which specify a particular	A. Amino acid B. Fatty acid C. Vitamin D. Steriod
4	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
5	Each tRNA has a sequence of three bases called anticodon which is complementary to codon of	A. rRNA B. tRNA C. mRNA D. snRNA
6	DNA changes are called mutations and the organisms that have undergone such changes are called	A. Wild types B. Changer C. Mutants D. Transmutants
7	Adenine and guanine are called	A. Purines B. Pyrimidines C. Both a & b D. None of these
8	The number of nucleotides in the DNA of a typical human chromosome is about	A. 10 Million B. 40 million C. 80 million D. 140 million
9	The number of chromosomes in frog is	A. 52 B. 26 C. 13 D. 7
10	Primary tissue is added by the	A. Lateral meristem B. Underground meristem C. Apical meristem D. Vertical meristem
11	On the basis of structure and shape of the cap, two species of Acetabularia have been identified	A. Acetabularia mediterranea & A.crenulata B. A.typhi & A.mediterranea C. A.crenulate & A.sisso D. A.crenulata & A.arabica
12	The Syndrome which is an example of trisomy of the sex chromosome is	A. Turner's syndrome B. Down's syndrome C. Klinefelter's syndrome D. Tay-Sach's syndrome
13	In the chick the mesodermal cells migrate and caudally from both sides and create a mid line thickening called	A. Primitive streak B. Excretion C. Ultra-streak D. Blastoderm
14	in plants regeneration is the basis of plant	A. Fishes B. Amphibian C. Reptiles D. Birds
15	In incubating eggs artificially the incubators are usually regulated at temperature between	A. 20 - 22 ^o C B. 27 - 29 ^o C C. 30 - 32 ^o C D. 33 - 35 ^o C

16 In chordates the healing of fracture and repair of a skin wound are some other examples of

- A. Reformation
- B. Regeneration
- C. Rejuvenation
- D. Renaissance

17 In addition to auxin which hormone also play important role in apical dominance

- A. Abscisic acid
 - B. Gibberellins
 - C. 2,4-D
 - D. Cytokinins
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