

## Biology FSC Part 2 Chapter 22 Online MCQ's Test

Sr	Questions	Answers Choice
1	Hypophosphatemia rickets is an X linked.	A. Dominant trait B. Over dominant trait C. co dominant trait D. Recessive trait
2	Hereditary characteristics pass from parents to offspring through genes in their	A. Nuclei B. DNA C. Gametes D. Body
3	The cross which is used to find out the homozygous or heterozygous nature of the genotype is called.	A. Test cross B. Reciprocal cross C. Monohybrid cross D. Dihybrid cross
4	Genes are located at specific loci on	A. Chromatids B. Chromosomes C. Centromeres D. Homologues
5	Identical twins result from the fertilization of:	A. One ovum by the sperm B. One ovum by the two sperms C. Two ova by two sperms D. Two ova by one sperm
6	Human skin colour is also a quantitative trait which is controlled by	A. 3 - 6 gene pairs B. 1 - 3 gene pairs C. None of these
7	ABO blood group system was discovered by	A. Karl Landsteiner B. Bernstein C. Correns D. T.H. Morgan
8	Expression of a trait is termed as	A. Genotype B. Phenotype C. Dominance D. Wild type
9	Blue cone monochromacy is also called	A. Red - green colour blindness B. Red- blue colour blindness C. Green- blue colour blindness D. Yellow - blue colour blindness
10	Human skin colour is controlled by gene pairs.	A. Two to four B. Three to six C. Four to six D. Six to ten
11	A monochromat can perceive	A. Three colours B. Yellow colours C. Only one colour D. Two colours
12	Recombinant DNA is introduced into the host cell by means of a.	A. Vector B. Phage C. Bacterium D. Fungus
13	Bombay phenotype is an example of.	A. Pleiotropy B. Probability C. dominance D. epistasis
14	The interaction between different genes occupying different loci is	A. Pleiotropy B. Epistasis C. Bombay phenotype D. Linkage
15	Percentage of its recombination frequency.	A. 20 B. 40 C. 60

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16 A woman can be bald only when she is  
A. Homozygous dominant  
B. Heterozygous  
C. Homozygous recessive  
D. Maleness

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17 DNA Polymerase enzyme was isolated from.  
A. Viruses  
B. Bacteria  
C. Protozoa  
D. Fungi

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18 Mendel called the offspring of first parents as  
A. F<sub>1</sub>  
B. First filial generation  
C. Both a & b  
D. First generation

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19 The first restriction enzyme was isolated by.  
A. Kary mulis  
B. Hamilton O smith  
C. Maxam Gilbert  
D. Sanger

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20 In test cross, heterozygous produces.  
A. All round  
B. 50,50  
C. All wrinkle  
D. None of these

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