

## Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Commonly used restriction enzyme is	A. Ecor4 B. Eco R3 C. EcoR2 D. EcoR1
2	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
3	Cystic fibrosis patients lack a gene that codes for trans-membrane carrier of the	A. Chloride ion B. Sodium ion C. Potassium ion D. Calcium ion
4	Commonly enzyme thermus aquatious is also known as	A. Taq polymerase B. DNA polymerase C. RNA polymerase D. Taq ligase
5	Adult transgenic tobacco plants glowed when sprayed with the substrate	A. Luciferon B. Luciferin C. Luciferol D. Luciferase
6	The means by which recombinant DNA is introduced into a host cell is called	A. Plasmid B. Carrier C. Vector D. Lifter
7	A probe is a single stranded nucleotide sequence that will hybridize (pair) into a certain piece of	A. DNA B. RNA C. Amino acid D. Fatty acid
8	A full set of genes of an individual is called	A. Genotype B. Genomic library C. Genome D. Allelomorph
9	A callus is an undifferentiated group of	A. Cells B. Tissues C. Organs D. Systems
10	Mendel called the offspring of first parents as	A. F <sub>1</sub> B. First filial generation C. Both a & b D. First generation
11	Intelligence is also a case of polygenic inheritance which is strongly influenced by	A. Genes B. Environment C. Experience D. Nature
12	If a man of M blood group marries a woman of N blood group all their children will have blood group	A. MM B. NN C. MN D. None of these
13	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
14	Hereditary characteristics pass from parents to offspring through genes in their	A. Nuclei B. DNA C. Gametes D. Body
15	Genes are located at specific loci on	A. Chromatids B. Chromosomes C. Centromeres D. Homologues

16	The interaction between different genes occupying different loci is	A. Pleiotropy B. Epistasis C. Bombay phenotype D. Linkage
17	The gene for blue opsin is present on autosome	A. 1 B. 3 C. 5 D. 7