

## Biology FSC Part 2 Chapter 23 Online MCQ's Test

Sr	Questions	Answers Choice
1	Urine is preferable vehicle for a biotechnology product than.	A. Plasma B. Blood C. Milk D. Tissue fluid
2	An enzyme that can be used to treat a human lysosome storage disease is	A. B-galactosidase B. a-galactosidase C. Glucosidase D. Invertase
3	DNA finger prints can also be used as	A. Crime evidence B. Forensic evidence C. Litigation evidence D. Offence evidence
4	A callus is an undifferentiated group of	A. Cells B. Tissues C. Organs D. Systems
5	Poly hydroxy butyrate is called.	A. Antithrombin III B. Nutra Sweet C. Biodegradable plastic D. Luciferin
6	Chances for a son or daughter in human birth are:	A. 3:1 between son and daughter B. 1:3 between son and daughter C. 1:1 between son and daughter D. None of them
7	Eco. R is a commonly used	A. Gene B. Restriction enzyme C. Bacteria D. Bacteriophage
8	The two different places of DNA joined together is called as.	A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA
9	Commonly used restriction enzyme is	A. Ecor4 B. Eco R3 C. EcoR2 D. EcoR1
10	DNA threads are chemically cut into pieces of different sizes in	A. Maxam-Gilbert method B. Sanger's method C. Smith's method D. Sanford's method
11	When expression of a biological character is observed in variable intensity, it is due to the effect of:	A. Multiple alleles B. Codominance C. Epistasis D. Polygenic inheritance
12	The enzyme luciferase is produced by an insect commonly known as the.	A. House fly B. Butter fly C. Caddis fly D. Fire fly
13	In 1970 Hamilton D. Smith at Johns Hopkins University isolated the first	A. DNA polymerase B. DNA ligase C. Diastase D. Restriction enzyme
14	Organisms that have had a foreign gene inserted into them are called.	A. Transgenic organisms B. Polyploidy C. Hermaphrodites D. Transmuted organisms
15	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberlandt C. Theodore M. Klein D. Craig venter

---

16 Inheritance of skin colour in man is controlled by eight pairs of genes , which are:  
A. Linked  
B. Codominant  
**C. Multiple alleles**  
D. Assorting independently

---

17 A man bodd group A marries a women of blood gorup B and they have one child. Which one of the following statements abo ut the child's blood is correct?  
A. It could be group A only  
B. It could be group AB only  
C. It could be group A or Group B only  
**D. It could be any of the groups A,B,AB, O**

---

18 PSC 101 has antibiotic resistance gene for.  
A. Tetracycline  
B. Neomycin  
C. Ampicillin  
D. Ergotine

---

19 In 1999,transgenic crops were planted world wide on more than  
A. 20 millions areas  
B. 35&nbsp;millions areas  
**C. 70&nbsp;millions areas**  
D. 90&nbsp;millions areas

---

20 Anti thrombin III is a biotechnological produce produces in.  
A. sheep  
**B. Goat**  
C. Mice  
D. Cow

---