



### **BIOLOGY**

## **BOOKS - MODERN PUBLICATION**

# SET\_02



1. Milk ejection from the breasts of a woman

following the birth of a baby is stimulated by

A. LH

B. FSH

C. GH

D. Oxytocin

Answer: D



**2.** The technique, involving transfer of ovum of

a donor female in to the fallopian tube of

recipient female is called :

A. ZIFT

#### B. IUT

C. GIFT

D. IVF-ET

Answer: C

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3. In birds \_\_\_\_\_ type of sex determination

occurs.

- A. XX female XY male
- B. XX female XO male
- C. ZW female ZZ male
- D. ZW female ZO male

Answer: C

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4. Choose the correct answer from the choices

given under each bit. Give the answer in one

word only.

#### Which antibody initiates allergic reactions ?

A. Ig G

B. lg D

C. Ig A

D. lg E

Answer: D



5. Name the enzyme in HIV that changes RNA

into DNA.

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6. Fill up the blanks with correct answer (s).Correct the underlined portion of the sentences :

A technique used for amplification of a specific

region of DNA is \_\_\_\_\_.

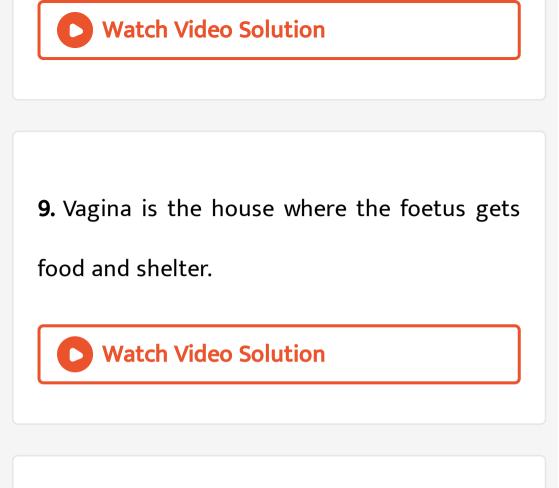
7. Fill up the blanks with correct answer (s)./Correct the underlined portion of the sentences :

Hybridoma produces \_\_\_\_\_.

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**8.** Fill up the blanks with correct answer (s).Correct the underlined portion of the sentences :

\_\_\_\_is a viviparous worm.

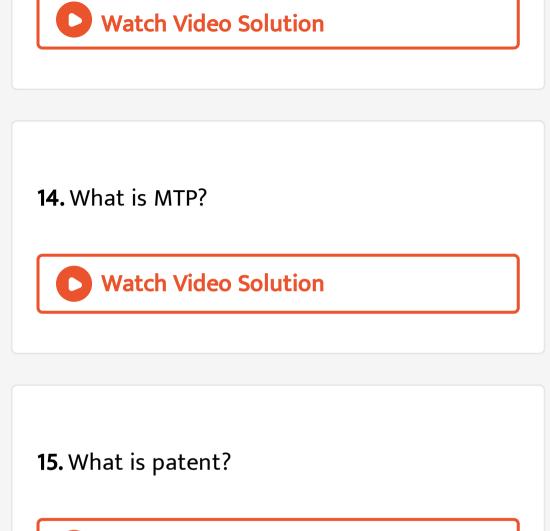


**10.** IgA is the most abundant Ig in serum.

**11**. What is Humulin? Watch Video Solution **12.** Restrict to 2 or 3 important sentences. What do you mean by Bt Cotton ? Watch Video Solution

13. Restrict to 2 or 3 important sentences.

Explain transgenic animals.



16. Differentiate between : B-lymphocytes and

**T-lymphocytes** 

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17. Differentiate between tubectomy and

vasectomy.

18. Differentiate between : Spermatogenesis

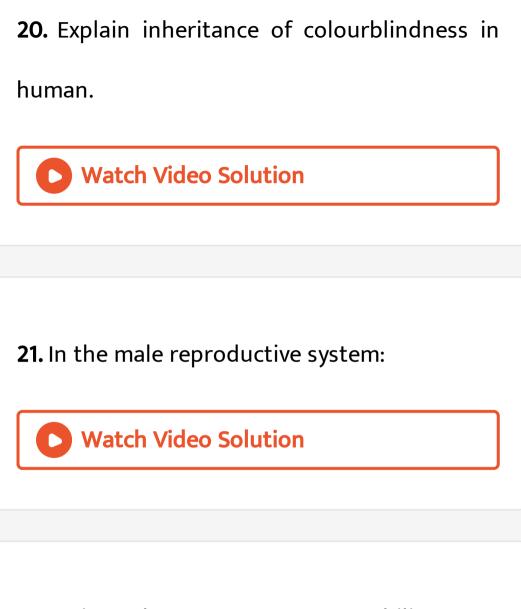
and oogeneis

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19. What is oogenesis? Give a brief account of

oogenesis.





22. Write a short notes on: Haemophilia

23. Write a notes on: Sex determination in

honey bee.



### 24. Write short notes AIDS.



#### 25. Write Short notes on Recombinant DNA

technology