



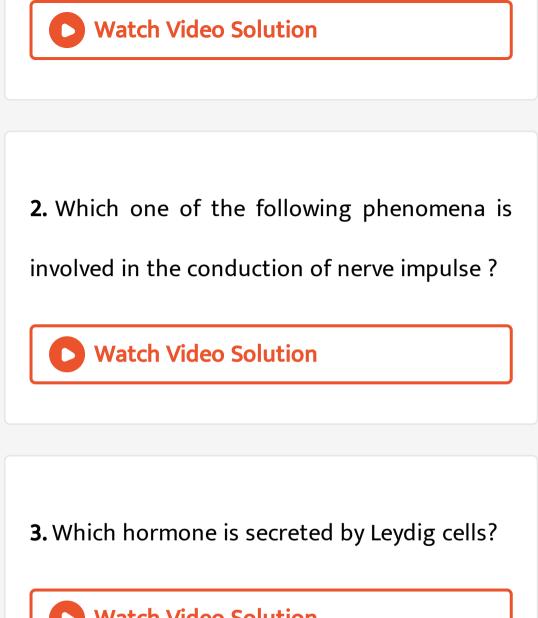
BIOLOGY

BOOKS - MODERN PUBLICATION

SAMPLE PAPER 2014



1. Which term did Mendel use to denote something in germ cells responsible for transmis sion of characters?



4. From which part of spermatid is acrosome

formed?

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5. Which is the infective stage of Plasmodium

fulciparum?



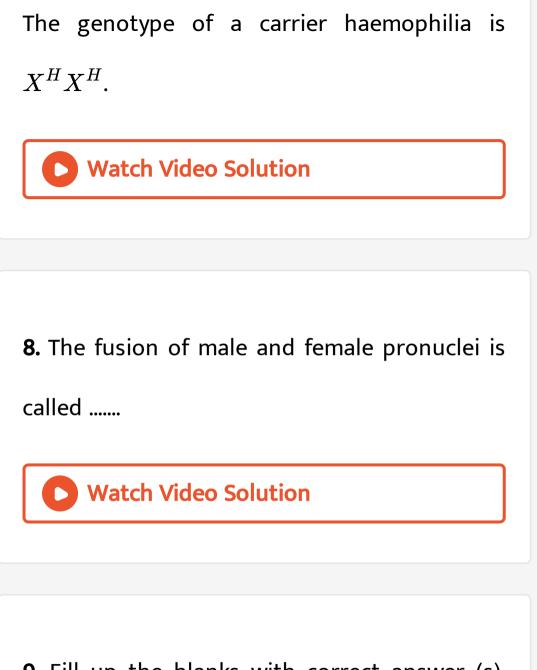
6. Fill up the blanks with correct answer (s).
Correct the underlined portion of the sentence :

The giant honeybee, yielding maximum honey

is Apis mellifera.

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



9. Fill up the blanks with correct answer (s).

Correct the underlined portion of the

sentence :

Wildlife protection act was enacted in the year

by Government of India.

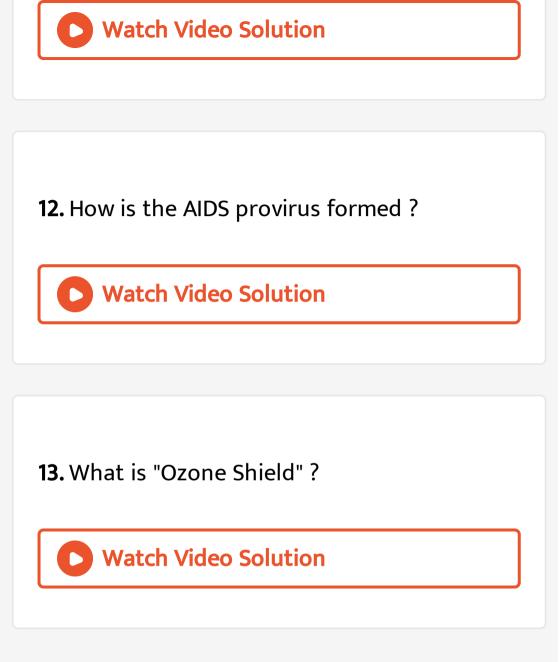
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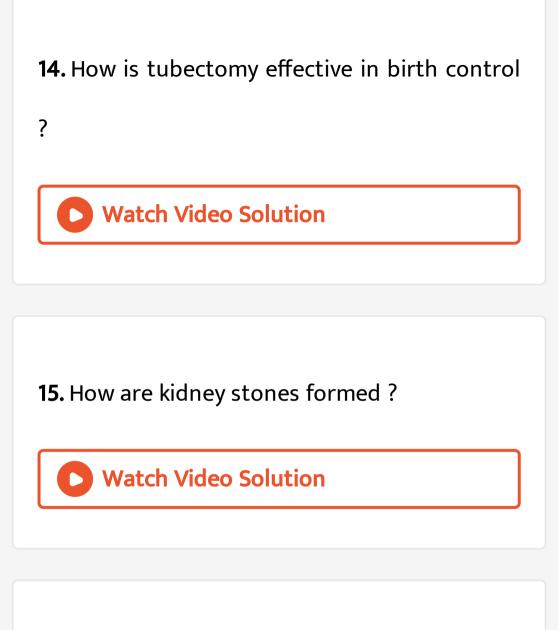
10. What are the forensic applications of DNA

finger printing?

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11. State the significance of crossingover.





16. What is BOD?

17. How does multiple fission occur in Amoeba?

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18. Diatinguish between:In-situ conservation

and ex-situ conservation

19. Differentiate between : Adenohypophysis

and Neurohypophysis

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20. Differentiate between: Phenotype and

genotype



21. Differentiate between : Active immunity

and Passive immunity

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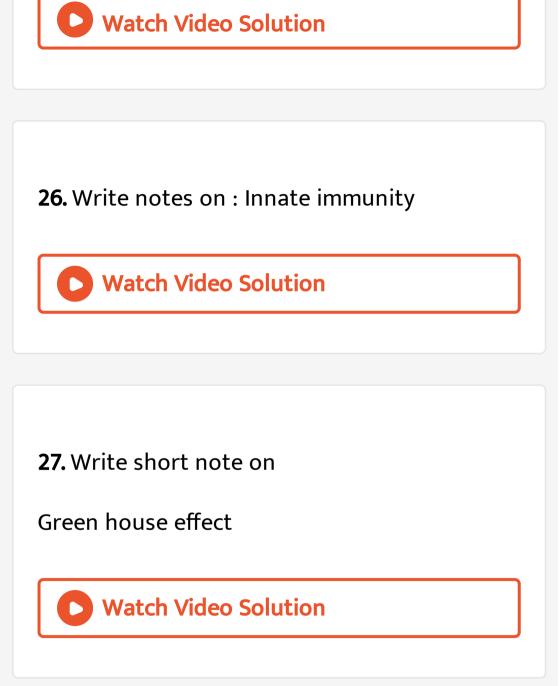
22. Describe the structure and functions of human forebrain.

23. Give an account of the human female reproductive system,
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24. Explain the chromosomal basis of sexdetermination in animals.

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25. Write the notes on Reflex action.



28. Write short note on inheritance of colour

blindness in man.