



BIOLOGY

BOOKS - USHA BIOLOGY (ODIA ENGLISH)

QUESTION PAPER 2014

Previous Year Question

1. Which hormone is secreted by Leydig cells?

- A. Vasopressin
- B. Gonadotropins
- C. Oxytocin
- D. Testosterone

Answer:

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2. From which part of spermatid is acrosome

formed?

A. Nucleus

- B. Mitochondria
- C. Golgi bodies
- D. Ribosome

Answer:



3. Which is the infective stage of Plasmodium

fulciparum?

A. Sporozoite

B. Trophozoite

C. Cryptozoite

D. Merozoite

Answer:

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

A. Chromosome

- B. Elementle
- C. Factor
- D. Gene

Answer:



5. Which one of the following phenomena is

involved in the conduction of nerve impulse ?

- A. Biochemical
- **B. Biophysical**
- C. Electrical
- D. Electrochemical

Answer:



6. The fusion of male and female pronuclei is

called





7. Fill up the blanks with correct answer(s) :

Wildlife Protection Act was enacted in the year

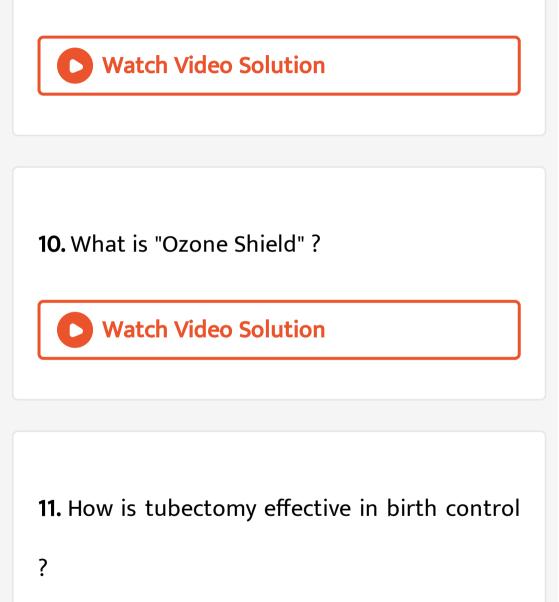
_ by Government of India.

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8. State the significance of crossingover.

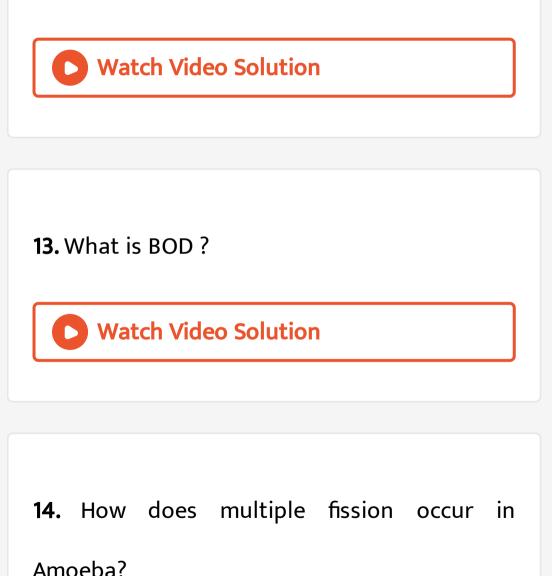


9. How is the AIDS provirus formed ?

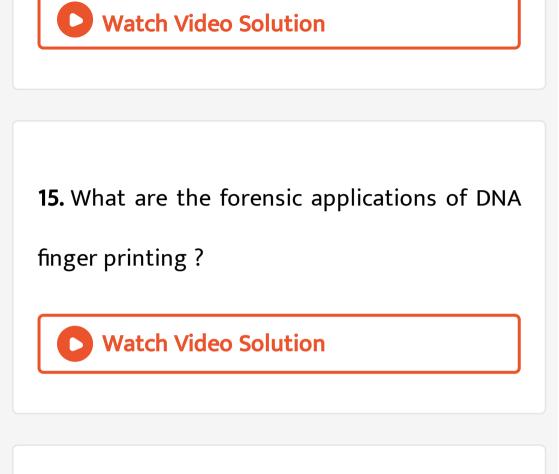




12. How are kidney stones formed ?



AIIIOCD



16. Distinguish between:Phenotype and

genotype

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17. Differentiate between : Active immunity and

Passive immunity



18. Diatinguish between:In-situ conservation

and ex-situ conservation

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19. Differentiate between : Adenohypophysis

and Neurohypophysis

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20. Describe the structure and functions of

human forebrain.



21. Give an account of the human female reproductive system,

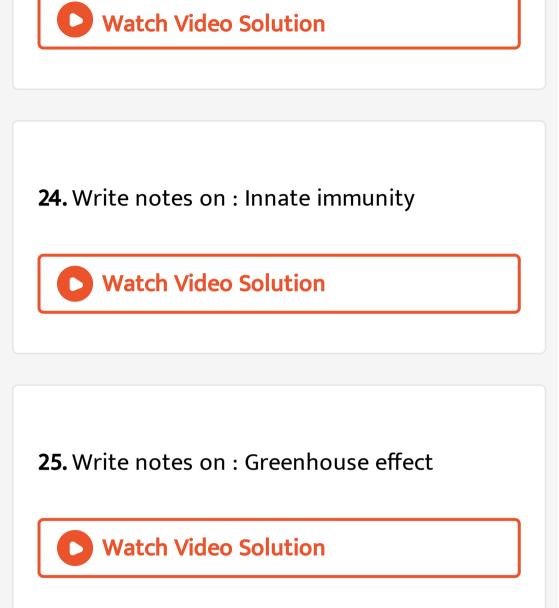
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22. Explain chromosomal theory of sex

determination.



23. Write the notes on Reflex action.



26. Write short note on inheritance of colour

blindness in man.

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