



BIOLOGY

BOOKS - USHA BIOLOGY (ODIA ENGLISH)

QUESTION PAPER 2013

Previous Year Question

1. Which enzyme joins DNA fragments ?

2. [DNA	fragments	are	:
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3. Which chemical substance takes part in

synaptic transmission ?

4. Hormone _____ stimulates corpus luteum of

ovary to produce progesterone.

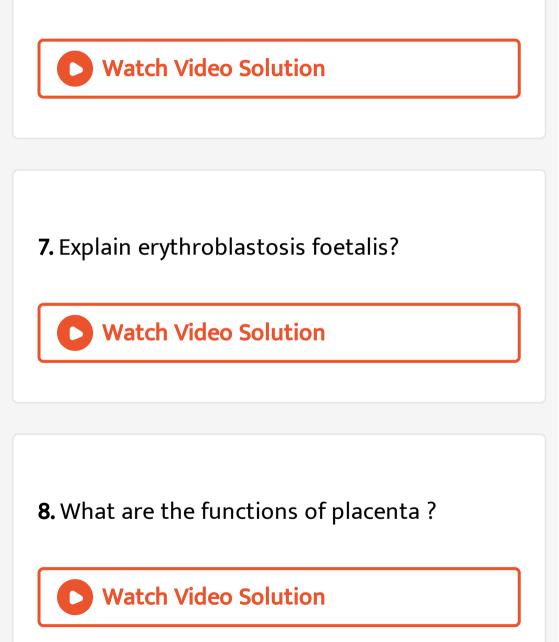
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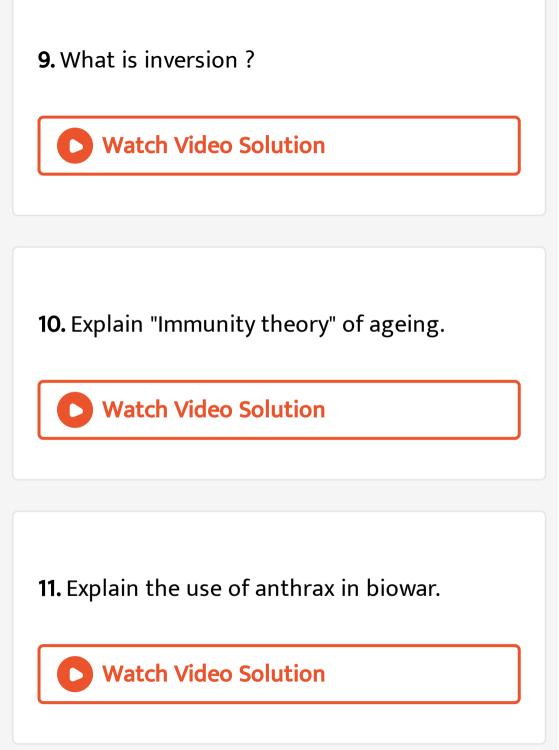
5. Fill up the blanks with correct answer(s): ___

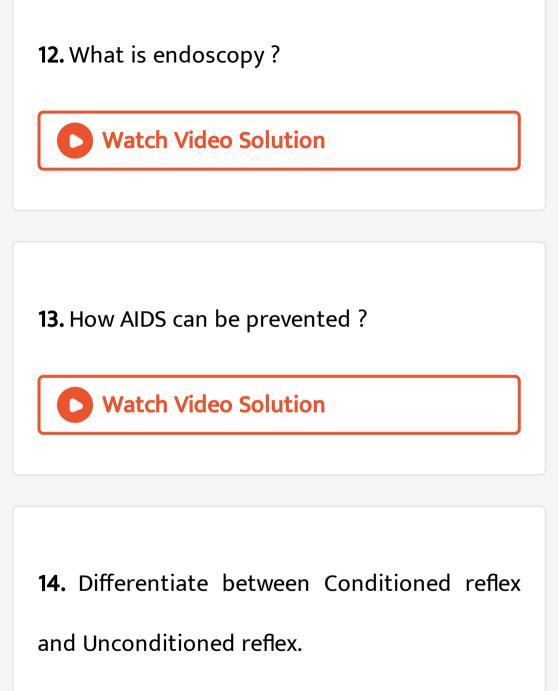
test is specifically employed to determine the

presence of discase causing Salmonella typhi.

6. Explain "anmmonotelistu" with example.







15. Differentiate diabetes mellitus from

diabetes insipidus.



16. Stimulants and Hallucinogens.



17. Differentiate between : B-lymphocytes and

T-lymphocytes

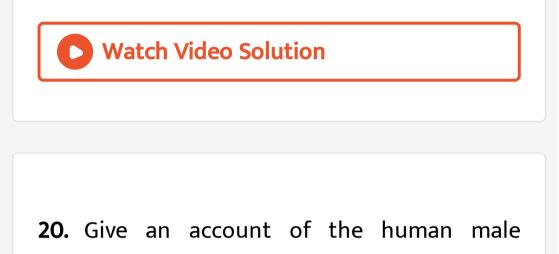
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18. Discuss the structure and function of

human heart?

19. What is sexlinked inheritance ? Explain

inheritance of haemophilia in man.



reproductive system.



21. Write a short note on budding in Hydra.



22. Write notes on : Depolarization and

Repolarization

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23. Write the notes on Retina.

24. Write notes on : Leucocytes



25. Which of the following prevents the blood

to clot inside vessels ?

A. Prothrombin

B. Calcium

C. Plasminogen

D. Heparin

Answer:



26. Which type / types of cell division occur (s) in cells of testis at different phases of spermatogenesis?

- A. Only meiotic
- B. Only mitotic
- C. Both miotic and meiotic
- D. Amitotic

Answer:



27. Which of the following types of sex determination is found in grasshopper ?

A. XX Female and XY Male

B. ZW Female and ZZ Male

C. XX Female and XO Male

D. XX Male and OX Female



