

## **BIOLOGY**

### **BOOKS - SHARAM PUBLICATION**

# **QUESTION BANK 2013**

Exercise

1. Which of the following prevents the blood

to clot inside vessels?

- A. Prothrombin
- B. Calcium
- C. Plasminogen
- D. Heparin

### **Answer:**



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

- A. Only meiotic
- B. only meiton
- C. Both motic and meiotic
- D. Amitotic

#### **Answer:**



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**3.** 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 XO Female

#### **Answer:**



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**4.** Which enzyme helps in joining DNA fragments?



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**5.** Which chemical substance takes part in synaptic transmission ?



**6.** Hormone \_\_\_\_ stimulates corpus luteum of ovary to produce progesterone.



**7.** \_\_\_\_test is specifically employed to determine the presence of disease causing saemonellatyphi.



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8. Fill in the blanks

Urea cycle of man was first postulated by

\_\_\_\_\_in 1932



9. While the enamel of teeth is formed from mesoderm the dentine is formed from endoderm



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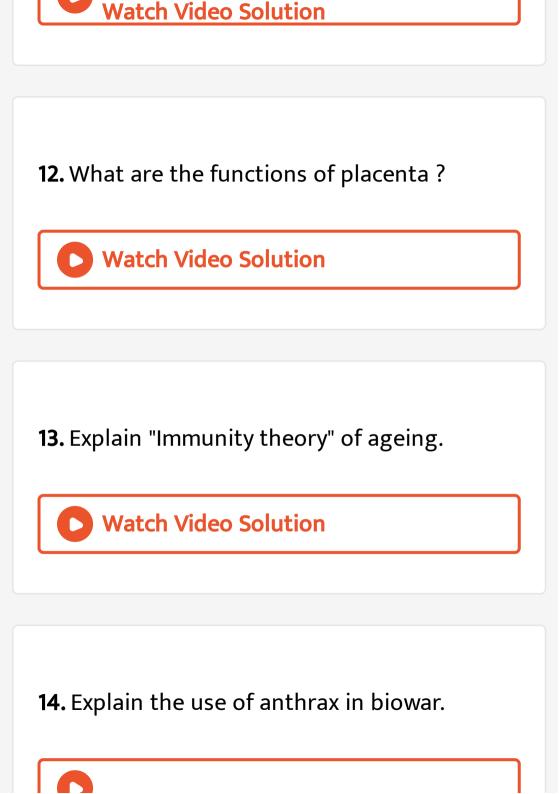
10. Explain "anmmonotelistu" with example.



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**11.** Explain erythroblastosis foetalis?







**15.** What is endoscopy?



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**16.** How AIDS can be prevented?



**17.** Differentiate between Conditioned reflex and Unconditioned reflex.



**18.** Differentiate diabetes mellitus from diabetes insipidus.



**19.** Stimulants and Hallucinogens.



**20.** Differentiate between : B-lymphocytes and T-lymphocytes



**21.** Discuss the structure and function of human heart?



**22.** What is sexlinked inheritance? Explain inheritance of haemophilia in man.



**23.** Give an account of the human male reproductive system.



**24.** Write a short note on budding in Hydra.





25. Write notes on : Depolarization and Repolarization



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26. Write the notes on Retina.



# **27.** Write notes on: Leucocytes

