



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 ?



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6. Hormone ____ stimulates corpus luteum of ovary to produce progesterone.



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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



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



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10. Explain "anmmnotelistu" with example.



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11. Explain erythroblastosis foetalis?





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12. What are the functions of placenta ?



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13. Explain "Immunity theory" of ageing.



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14. Explain the use of anthrax in biowar.





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15. What is endoscopy ?



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16. How AIDS can be prevented ?



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17. Differentiate between Conditioned reflex and Unconditioned reflex.



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18. Differentiate diabetes mellitus from diabetes insipidus.



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19. Stimulants and Hallucinogens.



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



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21. Discuss the structure and function of human heart ?



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



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



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24. Write a short note on budding in Hydra.





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25. Write notes on : Depolarization and Repolarization



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26. Write the notes on Retina.



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27. Write notes on : Leucocytes



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