

BIOLOGY

BOOKS - SHARAM PUBLICATION

QUESTION BANK 2017

Exercise

1. Which parasite causes amoebic dysentery?

A. E.histolytica

- B. P.vivax
- C. E.coli
- D. A.proteus



- **2.** Which antibody initiates allergic relation?
 - A. lg A
 - B. lg E

- C. lg G
- D. lg D



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3. Which hormone is secreted during emotional states such as fear, anger and pain?

A. Adrenaline

B. Oxytonic

- C. Insulin
- D. Thyroxin



- **4.** What is concervation of biodiversity outside the natural habitat called as?
 - A. In-vivo
 - B. Ex-situ

- C. In-Situ
- D. In-vitro



- **5.** Which enzyme joins DNA fragments?
 - A. Endonuclease
 - B. Transferase
 - C. Ligase

D. Polymerase

Answer:



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6. Fill in the blank

Cerebral malaria is caused by _____



7. Fill in the blank

The preservation of semen at very low temperature is called



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8. Fill in the blank

The confirmative test for AIDS is _____



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

Red data book is published by____.

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10. What is Arbor Vitae?



11. What is likage? mention it's Significance.



12. Write the forensic application of DNA fingerprint.



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13. What is National Park?



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14. What are the causes of female infertility?



15. Mention the causes of drugs addiction?



16. What is 'Algal bloom'?



17. What are the functions of placenta?



18. Differentiate between with 3 to 4 important points:

Spermatogensis and Oogensis



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19. Differentiate between with 3 to 4 important points:

Down's Sydrome and Turner's Sydrome



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20. Differentiate between with 3 to 4 important points:

Active immunity and passive immunity.



21. Differentiate between with 3 to 4 important points:

Vasectomy and Tubectomy



22. Describe the structure and functions of human forebrain.



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23. What is sex-linked inheritance?



24. Explain the mechanism of conduction of impulses along nerve fibres.



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25. Write notes on : AIDS



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26. Write notes on: Acid rain



27. Write notes on: Radioactive waste



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28. Write a short note on budding in Hydra.

