



BIOLOGY

BOOKS - USHA BIOLOGY (ODIA ENGLISH)

QUESTION PAPER 2017

Previous Year Question

1. Which parasite causes amoebic dysentery?

A. E.coil

B. A.Proteus

C. E.histolytica

D. P.vivax

Answer:



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2. Which antibody initiates allergic relation?

A. Ig G

B. Ig D

C. Ig A

D. Ig E

Answer:



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

A. Insulin

B. Thyroxine

C. Adrenaline

D. Oxytocin

Answer:



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4. What is conservation of biodiversity outside the natural habitat called as?

A. In-situ

B. In-Vitro

C. In-vivo

D. Ex-situ

Answer:



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5. Which enzyme joins DNA fragments ?

A. Ligase

B. Polymerase

C. Endonuclease

D. Transferase

Answer:



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6. Fill up the blanks with correct answer(s): The confirmative test for AIDS is ___ blotting.



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7. Fill up the blanks with correct answer(s): Red data book is published by_____.



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8. What is National Park?



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9. What are the causes of female infertility?



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10. Mention the causes of drugs addiction?



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11. What is 'Algal bloom'?



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12. What are the functions of placenta ?



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13. What is Arbor Vitae?



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14. What is linkage? mention its Significance.



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15. Write the forensic application of DNA fingerprint.



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16. Differentiate between : Active immunity and Passive immunity



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17. Differentiate between tubectomy and vasectomy.



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18. Differentiate between : Spermatogenesis and oogenesis



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19. Differentiate between any two of the following pair: Down's syndrome and Turner's syndrome



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20. Describe the structure and functions of human forebrain.



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21. What is sex-linked inheritance?



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22. Explain inheritance of colourblindness in human.



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23. Discuss mechanism of transmission of nerve impulse.



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24. Write notes on : AIDS



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25. Write notes on : Acid rain



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26. Write notes on : Radioactive waste



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27. Write a short note on budding in Hydra.



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