



BIOLOGY

BOOKS - MODERN PUBLICATION

SET-05

Exercise

1. Choose the correct answer from the choices given under each bit./ Give the answer in one

word only.

LSD is a :

- A. Narcotic
- B. Stimulant
- C. Antidepressant
- D. Hallucinogen

Answer: D



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2. Choose the correct answer from the choices given under each bit./ Give the answer in one word only.

Genetic engineered bacteria have been used in commercial production of

A. Thyroxine

B. Testosterone

C. Human insulin

D. Melatonin

Answer: C



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3. Choose the correct answer from the choices given under each bit./ Give the answer in one word only.

In birds _____ type of sex determination occurs.

- A. XX female and XY male
- B. XX female and XO male
- C. ZW female and ZZ male
- D. ZW female and ZO male

Answer: C



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4. Choose the correct answer from the choices given under each bit./ Give the answer in one word only.

From which plant opium is obtained ?



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5. What is the causative organism of filariasis ?



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6. Fill up the blanks with correct answer(s)./

Correct the underlined portion of the sentences :

_____ is the largest immunoglobulin and first to reach at the site of infection.



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7. Fill up the blanks with correct answer(s)./

Correct the underlined portion of the sentences :

_____causes gonorrhoea.



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8. Mautoux test is employed for diagnosis of disease_____



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

Correct the underlined portion of the sentences :

In human female, fertilization occurs in ovary.



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10. Fill up the blanks with correct answer(s)./

Correct the underlined portion of the sentences :

Opium is obtained from poppy plants.



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11. What is patent?



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12. Restrict answer to 2 or 3 important sentences.

Explain the physiological barriers to defend infection.



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13. Restrict answer to 2 or 3 important sentences.

Explain Bio-piracy.



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14. Restrict answer to 2 or 3 important sentences.

What is a killer T-Cell ?



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15. Write short note on Down's syndrome



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16. Restrict answer to 2 or 3 important sentences.

What is GIFT ?



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17. Follicular phase and Luteal phase



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18. Distinguish between humoral immunity and cell-mediated immunity.



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19. Differentiate between : Primary sex organ and secondary sex organ



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20. Illustrate in detail the process of spermatogenesis in human.



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21. Give an account of heterogametic type of sex determination.



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22. What is immunity ? Explain innate and acquired immunity.

or

What is immunity? Discuss different type of immunity .



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23. Write short note on Sex determination in birds.



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24. Write short note on Causes of drug addiction



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25. Write short note on AIDS



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26. Write notes on : Genetically modified organism.



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