



BIOLOGY

BOOKS - SHARAM PUBLICATION

SET 14

Exercise

1. Which is not the cause of genetic deversity?

A. Genetic recomburation

B. mutation

C. populations of species

D. natural selection

Answer:



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2. Red data book is famous for:

A. endangered plants and animals

B. extinct plants

C. endangered plants

D. endangered animals

Answer:



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3. The example of a plant cell compatible vector is

A. Fertilityplasmid

B. tumor inducing plasmid

C. Collicinogenic plasmid

D. Resistance plasmid

Answer:



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4. Fill In The blank : In biogas production

_____ bacteria are used .



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5. Clover leaf model of tRNA was proposed by

..... .



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6. Correct the statements by changing the underlined words.

A nucleoprotein is building block of all nuclear acids.



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7. Correct the statements by changing the underlined words.

Sexual reproduction promotes genetic stability.



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8. Correct the statements by changing the underlined words.

Acid rains are mostly due to oxides of nitrogen and phosphorous



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9. Give one word answer

Who coined the term 'Linkage'?



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10. A pair of contrasting characteristics is called :



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11. Write note

Genome sequencing



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12. Write note

Applications of DNA fingerprinting



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13. Write note

Pollutants.



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14. What are Biosphere reserves ?



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15. Ecological diversity



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16. Differentiate between with 3 to 4 important points

Embryo and Endosperm



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17. Differentiate between with 3 to 4 important points

Transcription and Translation



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18. Differentiate between with 3 to 4 important points

Population and Community



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19. Describe the structure of DNA.



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20. Describe Transcription in Prokaryotes?



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21. Describe the transiation of prokaryotes.



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22. Give an account of development of female gametophyte in angiosperms.



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23. Fertilizin is a chemical substance produced from

A. Acrosome

B. Mature egg

C. Polar bodies

D. Middle piece of sperm

Answer:



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24. Surgical removal of uterus is called

- A. Sterilization
- B. Vasectomy
- C. Hysterectomy
- D. Tubectomy

Answer:



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25. Life first originated

A. a)in the atmosphere

B. b)along the acean shore

C. c)in the ocean

D. d)None of the above

Answer:



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26. What is a toxoid?



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27. What is paleontology?



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28. The egg is ovulated at stage.



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29. Fill in the blanks

The noncellular layer surrounding the primary Oocyte is known as _____



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30. The inner epithelial lining of the uterus is known as



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31. Fill in the blanks

Hormone _____ is produced from leydig cells of testis.



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32. Fill in the blanks

Full form of STD.



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33. What are the causes of Diabetes Mellitus and Diabetes insipidus? State their Symptoms.



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34. What are the different species of malarial parasite?



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35. Write a short note on amoebiasis.



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36. Describe the process of Spermatogenesis.



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37. Write short notes on: Birth control



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38. Differentiate between of the following
t- lymphocyte and B- lymphocyte



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39. Differentiate between of the following
Sertoli cells and Leydig cells



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40. Follicular phase and Luteal phase



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41. What is sex-linked inheritance?



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



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43. Write notes on : Ozone depletion



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44. Explain green house effect.



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45. Explain "Immunity theory" of ageing.



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46. List the functions of placenta.



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47. Write notes: Biomagnification



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