



BIOLOGY

BOOKS - JBD PUBLICATION

Model test Paper 10

Exercise

1. What are episomes?



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2. Expand ART. What is its use?



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3. Define dictyosomes.



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4. Why is the S-A node called pace-maker of the heart?



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5. State True or False

Laika(A dog) was the first animal sent into space.



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6. Fill in the blanks:

.....chromosomes are exactly alike.



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7. Nucleated biconvex RBCs are found in:

A. rat

B. human

C. dog

D. frog

Answer:



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8. Binomial nomenclature was proposed by



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9. Why colchicine is called mitotic poison?



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10. Differentiate between phyllode and phylloclade .



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11. List four uses of auxins.



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12. What is heterothalmsm?



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13. What is corrosion?



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14. Why do we consider blood as a connective tissue?



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15. Differentiate between hibernation and aestivation.



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16. What are the biological importance of fruits.



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17. What are drawbacks of five kingdom classification?



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18. Differentiate gram positive and gram negative bacteria.



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19. What are main functions of muscular tissue? Name the three kinds of muscular tissue.



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20. Differentiate between sapwood and heartwood.



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21. Distinguish between enzyme and hormone.



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22. Distinguish between Kwashiorkor and marasmus.



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23. What is virus? Draw labelled diagram of AIDS virus and also give the general character of viruses.



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24. Distinguish between blood and lymph.



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25. What are the modifications of respiratory movements.



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26. Comment upon transportation of CO_2 .



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27. What is the mechanism of muscular contraction?





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28. Write six differences between DNA and RNA.



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29. Transpiration is a necessary evil in plants . Explain.



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30. Explain fluid mosaic model?



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31. Give an account of factors affecting transpiration.



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