



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MP_06 QUESTION PAPER

Exercise

1. Estuaries are -

A. Ecotone

B. Ecotope

C. Ecotype

D.

Answer:



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2. Nutrient cycle is completed by which
sediamentary cycle -

A. N_2

B. P

C. O_2

D. C

Answer:



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3. Unable to swim against water stream -

A. Plankton

B. Benthos

C. Neuston

D. Necton

Answer:



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4. Reagent used in ELISA -

A. Peroxydase

B. Lygase

C. Polymerase

D. Endonuclease

Answer:



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5. Which one is not used in genetic engineering -

A. Restriction enzyme

B. Cloning sector

C. GMO

D. External DNA

Answer:



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6. PBR 322 is used in genetic engineering. 'P' denotes for -

A. Plasma

B. Protein

C. Plasmid

D. Polysaccharide.

Answer:



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7. Antigenic character is not present in -

A. Poly saccharide

B. Protein

C. Fatty acid

D. Haptane

Answer:



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8. DPT vaccination is -

A. living energy reducing vaccine

B. dead vaccine

C. Toxoid

D. Mixed vaccine

Answer:



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9. Which one is related with multiple phenotype -

A. Pleutropy

B. Hypostasis

C. Mutation

D. Polygenic

Answer:



10. Hollandric gene is present in -

A. X' Chromosome

B. Autosome

C. Y' Chromosome

D. Lethal gene.

Answer:



11. Organism having same phenotype but different genotype is -

A. Homozygous

B. Heterozygous

C. Monozygous

D. Multizygous

Answer:



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12. Torula phase is seen in -

A. Oedogonium

B. Ulothrix

C. Yeast

D. Ameoba

Answer:



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13. Not related with a sexual reproduction -

A. Role in evolution

B. Variation

C. Need of one mother cell

D. Less number of daughter organism

Answer:



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14. _____ is seen in Bryophyllum

A. Bulbil

B. Gemicarp

C. Foliate root

D. modified stem.

Answer:



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15. Which animal shows both budding & regeneration type of asexual reproduction?



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16. Where single stand DNA is seen?



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17. What is split gene?



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18. What is ascariasis?



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19. Who was the leader of 'Chipko movement'?



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20. Name one pollutant which has secondary effect of 'Acid rain'



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21. What do you mean by 'y' biodiversity?



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22. What is protective area?



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23. What is ELISA?



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24. Write the role of mycorrhiza in afforestation.



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25. What do you mean by breeding hapa?



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26. What is 'Hot dilute soup'?



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27. Define DNA packaging.



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28. What do you mean by reproductive health?



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29. Define vegetative reproduction? Write two differences between asexual and vegetative reproduction.



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30. What is variation? Write two importances of it.



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31. Why Mandel selected sweet pea plant for his experiments?



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32. Write three characteristics of each of Reptilian and Avian properties of Archaeopteryx



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33. Write do you mean by health and diseases?
Define Pathogen.



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34. Write the name symptoms and control measures of two diseases of goose.



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35. Describe the role of methane as an energy source.



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36. What do you mean by BOD & COD?



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37. What is recombinant DNA technology?



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38. Mention Biotechnological applications in agriculture and health.



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39. What do you mean by biological magnification?



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40. What is Hot spot? Describe the causes for the depletion of biodiversity.



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41. What is Red Data Book? Describe about the in-situ conservation in the environment.



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42. Describe about the experiment by Urey & Miller regarding origin of life. What is coaservate?



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43. Describe with figure about the development of female gametophyte.



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44. Name one hormone secreted from testes & ovary each. Write two functions of each.



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