



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MP_05 QUESTION PAPER

Exercise

1. Which one is not related with cross pollination?

A. 1.Protogyne

B. 2.Protandry

C. 3.Herkogamy

D. 4.Cleistogamy

Answer:



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2. Which one is essential for vegetative reproduction

A. High quality scion

B. Stalk can prevent disease & pest infestation

C. a & b

D. Neither a nor b

Answer:



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3. For male sterility, which step is essential

A. Tubectomy

B. Vesectomy

C. IUD

D. Diaphragm.

Answer:



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4. Which one is not a stop codon in translation?

A. UAA

B. UAG

C. UGA

D. AUG

Answer:



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5. The Neanderthal man originates from -

A. Homo Habilis

B. Australopithecus

C. Ramapithecus

D. Homo erectus.

Answer:



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6. Hardy-Weinberg principle is applied in -

A. large population

B. small population

C. population engaged in selective reproduction

D. population engaged in migration.

Answer:



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7. Interferon is active in which case?

A. Bacteria

B. Fungi

C. Virus

D. Snake poison

Answer:



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8. In case of Paddy, N_2 fixative microbes associated with Azolla -

A. 1.Anabaena

B. 2.Spirulina

C. 3.Tolypothrix

D. 4.Frankia

Answer:



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9. Typhoid is -

A. Water borne

B. Air borne

C. Food borne

D. Sexually transmitted

Answer:



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10. Which one is related with antibody & antigen interaction

A. PCR

B. ELISA

C. Gene therapy

D. Electrophoresis.

Answer:



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11. Egg apparatus is

A. 1.Egg cell & antipodal cells

B. 2.Polar nuclei

C. 3.Egg cell and synergids

D. 4.only egg cell.

Answer:



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12. Zooplanktons are -

- A. Parasite
- B. Tertiary consumer
- C. Primary consumer
- D. Secondary consumer.

Answer:



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13. One secondary air pollutant is

A. CO_2

B. CO

C. PAN

D. SO_2

Answer:



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14. Producers by the process of photosynthesis in unit area in unit time produces organic foods-known as

A. GPP

B. NPP

C. Secondary production

D. Any one.

Answer:



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15. Initiation codon of protein synthesis in prokaryotic cell is _____.



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16. Name the main element of biogas.



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17. Name the scientific name of a bacterium producing antibiotic.



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18. What type of reproduction is seen in Bryophyllum?



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19. What is clitoris.



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20. Write the full name of NACO.



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21. Write two characters of Entomophillus
flower.



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22. Write main differences between menarc & menopause.



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23. Write one advantage & one disadvantage of Human Genome Project.



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24. What do you mean by gene flow?



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25. What is hybrid vigour?



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26. Write two conditions required for selection of hot spots biodiversity.



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27. Show schematically the grazing food chains in an ecosystem.



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28. From which DNA strand, complementary DNA strand is formed and in which direction it will be formed?



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29. Write two features and the karyo type of Down syndrome.



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30. Name one laying breeder of fowl. Name one viral & one bacterial disease of fowl.



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31. What do you mean by Biological control of pest with example.



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32. How human insulin is produced by the biotechnology process.



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33. How desired segment of DNA is attached with a vector-explain briefly.



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34. What is biosafety? Write its importance in modern life.



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35. Define sibling species.



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