



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MP_01 QUESTION PAPER

Exercise

1. London Smog was due to (A) CO_2 (B) SO_2
(C) NH_3 (D) CO

A. CO_2

B. SO_2

C. NH_3

D. CO

Answer:



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2. Species diversity in large geographical area is known as (A) Ex situ conservation (B) In situ

conservation (C) Cryopreservation (D) Invitro
conservation

A. Exsitu conservation

B. Insitu conservation

C. Cryopreservation

D. Invitro conservation

Answer:



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3. Which one is under Red Data Book. (A) Endangered (B) Risk (C) Vulnerable (D) All of the above

A. Endangered

B. Risk

C. Vulnerable

D. All the above

Answer:



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4. Crown gall is caused by

A. Interferon

B. Recombinant DNA

C. B_DNA

D. Poison protein.

Answer:



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5. Which reagent is used in ELISA? (A) Peroxidase (B) Ligase (C) Polymerase (D) Endonuclease

A. Peroxydase

B. lygase

C. Polymerase

D. Endonuclease

Answer:



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6. Biodiesel is produced from (A) *Jatropha curcas* (B) *Jatropha biloba* (C) *Cedrus* (B) *Beta vulgaris*

A. *Jatropha curcas*

B. *Jatropha biloba*

C. *cedrus*

D. *Beta vulgaris*.

Answer:



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7. Probiotic is - (A) Preserved antibiotic (B) Cancer producing microbes (C) Most reactive elements of food (D) Live microbial food supplements

A. Preserved antibiotic

B. Cancer producing microbes

C. Most reactive elements of food

D. Life microbial food supplement.

Answer:



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8. Peking man is also known as- (A)
Sinanthropus (B) Homo sapiens (C)
Pithecanthropus (D) Australopithecus

A. sinanthropus

B. Homo sapiens

C. Pithecanthropus

D. Australopithecus

Answer:



9. Which is required for DNA fingerprinting?

(A) HPLC (B) ELISA (C) Electrophoresis (D)

Electron microscopy

A. HPLC

B. ELISA

C. Electrophoresis

D. Electron microscopy.

Answer:



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10. Before birth, the hereditary and metabolic disorder of baby can be tested through (A) amniocentesis (B) Erythroblastosis (C) Angiogram (D) Coagulation test

A. Amneocentesis

B. Erythroblastosis

C. Angiogram

D. Coagulation test

Answer:



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11. Oral contraceptive pills are made up of (A) Oxytocin (B) Relaxin (C) Progesterone (D) None

A. Oxytocin

B. Relaxin

C. Progesteron

D. None

Answer:



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12. After cleavage, the round shaped zygote is known as (A) Blastula (B) Morula (C) Gastrula (D) Neural plate

A. Blastula

B. Morula

C. Gastrula

D. Neural plate

Answer:



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13. Where food is stored in case of endospermic seed?



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14. What is Barr body?



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15. Write the causative agent of Athlete's foot disease.



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16. Give an example of an opiate narcotic drug.



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17. Name two Hot spots situated in India.



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18. Write one cause and one effect of radioactive pollution.



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19. What is Red Data Book.



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20. Write two common features of a vector.



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21. Name one bacterium used in leather tanning process.]



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22. Name one exotic carp.



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23. What do you mean by blastogenic variation.



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24. What is Sibling species?



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25. Name two hormones secreted from corpus luteum.



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26. Write three differences between sexual reproduction and parthenogenesis.



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27. Define back cross with example.



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28. Explain multigenic inheritance with example.



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29. Write three characteristics of genetic code.



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30. Write the symptoms of pneumonia and rhinitis disease.



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31. Write three differences between benign and malignant tumor.



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32. What is composite mixed fish culture?
Write two advantages of this culture.



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33. Write the names of three foreign breeds of fowl.



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34. Write the cause and symptoms of gill rot and dropsy disease of fish.



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35. What do you mean by biofertilizer? Write the role of Cyanobacteria as biofertilizer.



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36. What is protoplast? What do you mean by monoclonal antibody?



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37. What is Plasmid vector? With the help of a word diagram show how cell mediated DNA cloning is occurred.



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38. What is PCR? Write one advantage and one disadvantage of it.



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39. Define pathogenic & non pathogenic parasite with example.



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40. Define Eltonian Pyramid. Explain number energy and biomass of pyramid of an ecosystem with example.



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41. What do you mean by adaptive radiation?



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42. Describe about the DNA replication in prokaryotic cell.



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43. What is Placenta? Explain briefly oogenesis process in human beings.



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