



BIOLOGY

BOOKS - UNITED BOOK HOUSE

KDI QUESTION PAPER

Exercise

1. Parotid gland is a type of

A. Salvary gland

B. Intestinal gland

C. Gastic gland

D. All of these.

Answer:



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2. Which one of the following is the other name of 'diad'?

A. Bivalent

B. Myocyte

C. Crossing over

D. Chiasma.

Answer:



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3. A reason for threatened Biodiversity is

A. Mass extinction

B. Pollution

C. habitat fragmentation

D. Both a, b & c.

Answer:



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4. octopus belongs to

A. Mollusca

B. Porifera

C. Annelida

D. Cnidaria.

Answer:



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5. Helotism is exhibited by

A. Liverworts

B. Lichen

C. Monera

D. All of these.

Answer:



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6. In C_3 Photosynthem CO_2 is accepted by -

A. PGA

B. RuBP

C. DPOB

D. All of these.

Answer:



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7. Zone of exclusion is a part of

A. Golgi complex

B. Mitochondria

C. E.R.

D. Lysosome

Answer:



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8. Least number of mitochondria is found in

A. Ascaris

B. Leech

C. Loa

D. Microsterias

Answer:



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9. Air filled parenchyma is known as

- A. collenchyma
- B. chlorenchyma
- C. Pseudoparenchyma
- D. Aerenchyma.

Answer:



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10. A diversity within a community is called-

- A. Alpha-diverstiy
- B. Beta-diversity
- C. Gamma-diresity
- D. All of these.

Answer:



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11. Metameric segmentation is a type of character exhibited by

A. Annelida

B. Anthropoda

C. Mollusca

D. Echinodermata.

Answer:



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12. Photosynthetic unit is

A. Quantasome

B. Lysosome

C. Chloroplast

D. ER.

Answer:



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13. Trichocyst is present in-

A. Sporozoa

B. Ciliata

C. Sarcodina

D. Zooflogellata.

Answer:



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14. Pepsin acts inside in

A. Liver

B. Gall bladder

C. Stomach

D. Pancreas

Answer:



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15. What is sporic meiosis?



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16. Crossing over occurs in which stage of meiosis?



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17. What is 'Animal Starch'?



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18. Name four Biodiversity hot spots of India.



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19. What do you mean by beta diversity?



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20. State the BIOla of : Sea lemon & Sea mouse.



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21. State two lysosomal storage diseases.



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22. why lysosome is called 'suicide bags'?



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23. Classify plant meristem on the basis of location and plane of cell division.



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24. State the differences between Amphibia and Reptilia.



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25. State two salient features of Hemichordatas.



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26. How pepsinogen & trypsinogen are activated?



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27. State the nature of secretion of golgi boides.



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28. Name two whey proteins, How mother milk is digested in baby stomach?



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29. Mention the role of synaptonemal complex in cell division. State the enzymes participating in crossing over.



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30. Briefly distinguish between Prokaryotic and Eukaryotic cell.



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31. State two reasons regarding mitochondria as a semi autonomous organelle.



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32. Define Quiscent centre and chlorenelyma.

What is protoderm?



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33. State one example of the followings:

Multinucleated animal protist, Poisonous fungus, Vascular cryptogam.



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34. State the piyla of : Beroe Sp: Neopilina Sp:
Corvus sp.



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35. Classify class: Mammalia in a tabular form,
with one character for each class.



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36. Mention the types of E.R. What is ribophorin? State its functions.



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37. State three salient characters of protista.



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38. State three measures of Biodiverstiiy Protection.



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39. Define ex-situ and in-situ conservation with one example of each.



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40. State the symptoms of vomiting and indigestion. Explain what will happen if bile cannot enter duodenum due to obstruction.



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41. Elucidate the mechanism of digestion of starch inside buccal cavity. Which acid is secreted inside stomach?



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42. Explain : Bryophytes are amphibious plants. Mention the types of lichens on the basis of shape.



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43. Explain : Terminalization and Bouquet stage. State the full form of Cdk. Why interphase is called metabolic nucleus?



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