



BIOLOGY

BOOKS - UNITED BOOK HOUSE

BCS QUESTION PAPER

Exercise

1. The term taxonomy was coined by:

1. Theophrastus

2. Pliny

3.Linnaeus

4.De candolle

A. Therophrastus

B. Pliny

C. Linnaeus

D. De candolle

Answer:



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2. Endosperm in gymnosperms is:

1. Triploid

2. Diploid

3. Haploid

4. Tetraploid.

A. Triploid

B. Diploid

C. Haploid

D. Tetraploid.

Answer:



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3. Which of the following is not a part of connective tissue?

1.Mast cell

2.Macrophage

3.Adipose cell

4.Sarcomere.

A. Mast cell

B. Macrophage

C. Adipose cell

D. Sarcomere.

Answer:



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4. Corm is modified:

1.Root

2.Stem

3.Leaf

4.Bud.

A. Root

B. Stem

C. Leaf

D. Bud.

Answer:



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5. Velamen occurs in:

1. Epiphytes

2. Mesophytes

3. Hydrophytes

4. Xerophytes.

A. Epibiotas

B. Mesobiotas

C. Hydrophytes

D. Derobiotas.

Answer:



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6. The site of enzymes of krebscycle in Mitochondria resides in

A. Inner membrane

B. outer membrane

C. outer chamber

D. inner chamber.

Answer:



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7. Which of the following is not a lipid?

1. Glycogen

2. Fatty acid

3. Steroid

4. Cholesterol.

A. Glycogen

B. Fatty acid

C. Steroid

D. Cholesterol.

Answer:





8. Potometer is used to measure:

1. Light intensity

2. Growth rate

3. Photosynthetic rate

4. Transpiration rate.

A. Light intensity

B. Growth rate

C. Photosynthetic rate

D. Transpiration rate.

Answer:



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9. The volume of BIOsiological dead space air in normal condition is

- A. 100 ml
- B. 500 ml
- C. 150 ml
- D. 200 ml

Answer:



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10. Brunner's gland is found in:

1. Large intestine

2. Duodenum

3. Ileum

4. Stomach

A. Large intestine

B. Duodenum

C. Ileum

D. Stomach

Answer:



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11. Write down the function of Stigma and eye spot in algal chloroplast.



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12. Which class of protein Soyabean is ?



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13. Write full name of ICBN?



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14. Give the scientific name of an egg laying mammal.



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15. Give example of a corymb inflorescence.



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16. What is Haemolymph?



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17. Name an Occupational Respiratory Disorder.



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18. Which type of food deficiency causes Kwashiorkor disease.



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19. What is conjugation?



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20. Classify Bacteria on the basis of staining property?



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21. What 2 function of sclereid.



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22. Write 2 functions of RBC.



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23. What is Termination codon?



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24. Write 2 functions of rRNA.



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25. What is Heterophagosome?



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26. Write 4 parts of Nucleus.



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27. What are the different biodiversity found?



Watch Video Solution

28. Classify Archaeobacteria.



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29. Write 3 functions of Endoplasmic reticulum.



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30. Write down 3 characteristics of pachytene stage of Meiosis I.



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31. Briefly explain transport of O_2 in blood.



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32. What is Waldeyer's Ring? Write down the dental formula of permanent teeth of human.



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33. Briefly explain the structure of liver.



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34. What is Ribozyme? Write down one of its function.



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35. Explain lock and key theory of enzyme.



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36. What do you understand by primary and secondary structure of Proteins?



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37. What do you mean by pholem loading and unloading? which ion controls the turgidity of guard cell?



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38. Explain active absorption according to osmotic theory.



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39. Define inflorescence? Name different types of racemose inflorescence with one example of each.



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40. Briefly discuss about the different digestive glands of cockroach. Write the position and function of collateral gland in cockroach.



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41. The term taxonomy was coined by

A. Theophrastus

B. Pliny

C. Linnaeus

D. De candolle

Answer:



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42. No Gymnosperms is

A. Triploid

B. Diploid

C. Haploid

D. Tetraploid.

Answer:



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43. Which of the following is not a part of connective tissue?

A. Mast cell

B. Macrophage

C. Adipose cell

D. Sarcomere.

Answer:



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44. Corm is modified

A. Root

B. Stem

C. Leaf

D. Bud.

Answer:



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45. Velamen occurs in

A. EpiBIOTes

B. MesoBIOTE

C. Hydrophites

D. DeroBIOTes.

Answer:



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46. The site of enzymes of krebscycle in Mitochondria resides in

- A. Inner membrane
- B. outer membrane
- C. outer chamber
- D. inner chamber.

Answer:



47. Which of the following is not a lipid?

A. Glycogen

B. Fatty acid

C. Steroid

D. Chloestrol.

Answer:



48. Potometer is used to measure

- A. Light intensity
- B. Growth rate
- C. Photosynthetic rate
- D. Transpiration rate.

Answer:



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49. The volume of BIOsiological dead space air in normal condition is

- A. 100 ml
- B. 500 ml
- C. 150 ml
- D. 200 ml

Answer:



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50. Brunner's gland is present in the layer of the small intestine -

A. Large intestine

B. Duodenum

C. Ileum

D. Stomach

Answer:



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51. Write down the function of Stigma and eye spot in algal chloroplast.



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