

## **BIOLOGY**

## **BOOKS - SARAS PUBLICATION**

## **Descriptive Questions**

Example

1. What are probiotics? Give examples



2. What are dermatophytes?



**3.** Which algae are cultivated in sea for phycocolloid production?



**4.** Give the names of two saprophytic bryophytes.



5. Define craspedodromous venation.



6. Define campylodromous venation.



**Watch Video Solution** 

7. Define hyphodromous venation



8. Define parallellodromous venation



**Watch Video Solution** 

9. Define actinodromous venation.



**Watch Video Solution** 

10. Define palinactinodromous venation.



11. Define flabellate venation.



12. Define campylodromous venation.



**Watch Video Solution** 

13. Define actinodromous venation.



14. Define foliage leaves.



**Watch Video Solution** 

15. Define cotyledons



**Watch Video Solution** 

**16.** Define cataphylls



17. Define floral leaves



Watch Video Solution

**18.** Define hypsophylls



19. Which is the largest unbranched inflorescence in the world? Write short notes on it.



**Watch Video Solution** 

**20.** Which is the largest single flowr on earth?



**Watch Video Solution** 

**21.** Define micrometry.



22. Write about microscopic measurements.



23. What is Svedberg units?



**24.** Write notes on chromonema fibre.



25. Write about chromomere



**Watch Video Solution** 

26. Write notes on Dolly



**Watch Video Solution** 

**27.** Define joy mood.



28. What is the use of morphine?



**Watch Video Solution** 

**29.** How is the bacteria in the gut of herbivores exhibit mutualistic relationship?



**30.** What is the reason for hair curls?



**Watch Video Solution** 

31. What is RuBisCO? What is function?



**Watch Video Solution** 

**32.** Write about ribozyme.



**33.** What is the function of telomore?



**Watch Video Solution** 

**34.** What is nuclein?



**Watch Video Solution** 

35. What is nuclein? Who isolated it?



**36.** Give short note on the contribution of Maurice Wilkiins and Rosalind Franklin



**Watch Video Solution** 

**37.** What is syncyte? Give an example.



**Watch Video Solution** 

**38.** Define Histology.



39. What is xylotomy? **Watch Video Solution 40.** What is Tyloses? **Watch Video Solution** 

**41.** What is rhytidome?

**42.** What is polyderm?



**Watch Video Solution** 

**43.** Why plants transport sugars as sucrose and not as starch or glucose or fructose?



**Watch Video Solution** 

**44.** What are NPK fertilizers?



**45.** Define gluconeogensis.



46. What is climacteric?



**Watch Video Solution** 

47. How are alcoholic beverages made?



48. Name the viruses which are employed as potential insecticides.



**Watch Video Solution** 

49. What are the examples of dinoflagellates?



**50.** What is a sympodial cyme?



**Watch Video Solution** 

**51.** What is an andromonoecious plant?



**Watch Video Solution** 

**52.** What is gynomonoecious plant?



**53.** What is polygamomonoecious plant?



**54.** What is a androdioecious plant?



**Watch Video Solution** 

**55.** what is a gynodioecious plant?



**56.** What is polygamomonoecious plant?



**Watch Video Solution** 

**57.** Define trioecious plant



**Watch Video Solution** 

58. What are haplostemonous stamens?



59. What are obhaplostemonous stamens? **Watch Video Solution 60.** What are diplostemonous stamens? **Watch Video Solution** 

**61.** What are obdiplostemonous stamens?



**62.** What are polystemonous stamens?

Watch Video Solution

**63.** What do you know about Botanical Survey of India?



**64.** What is microscopic resoultion?



**65.** Define numerical aperture.



**Watch Video Solution** 

**66.** What is magnifiaction?



**Watch Video Solution** 

67. Define filiform sclereids.



68. Write notes on strasburger cells?



**Watch Video Solution** 

**69.** Write down the economic importance of wood.



70. Write down the economic importance of barks.



**Watch Video Solution** 

71. Define diffusion



**Watch Video Solution** 

**72.** Demosntrate osmosis by thistle funel experiment.



**73.** Explain osmosis with the demonstration of potato osmoscope.



Watch Video Solution

**74.** What is bioluminescence?



**75.** Name the distinct enzymes of pyruvate dehydrogenase complex.



**Watch Video Solution** 

**76.** Explain Kuhne's fermentation experiment.



**Watch Video Solution** 

77. Explain experiment to demonstrate the production of  $CO_2$  in aerobic respiration.



78. What is Agent Orange?



**Watch Video Solution** 

**79.** Define phytogerontology.



**Watch Video Solution** 

**80.** What is florigen?



**81.** Describe an experiment to measure the growth of a plant.

