



MORE QUESTIONS SOLVED

I. Very Short Answer Type Questions

Question 1. Who wrote the book “The Origin of Species”?

Answer: Charles Darwin in 1859.

Question 2. Who proposed the classification of organisms into 5 kingdom?

Answer: Robert Whittaker (1959).

Question 3. Define species.

Answer: All organisms that are similar to breed and perpetuate.

Question 4. Give example of the organism belonging to Monera and Protista Kingdom.

Answer: Monera—Anabaena, blue-green algae Protista—Euglena, Paramecium, Amoeba

Question 5. Name the appendages used for movement by organism belonging to Protista kingdom

Answer:

Paramecium - Cilia

Euglena - Flagella

Amoeba - Pseudopodia

Question 6. What is lichen?

Answer: The symbiotic association of fungi and blue-green algae, is called lichen.

Question 7. What is symbiotic relationship?

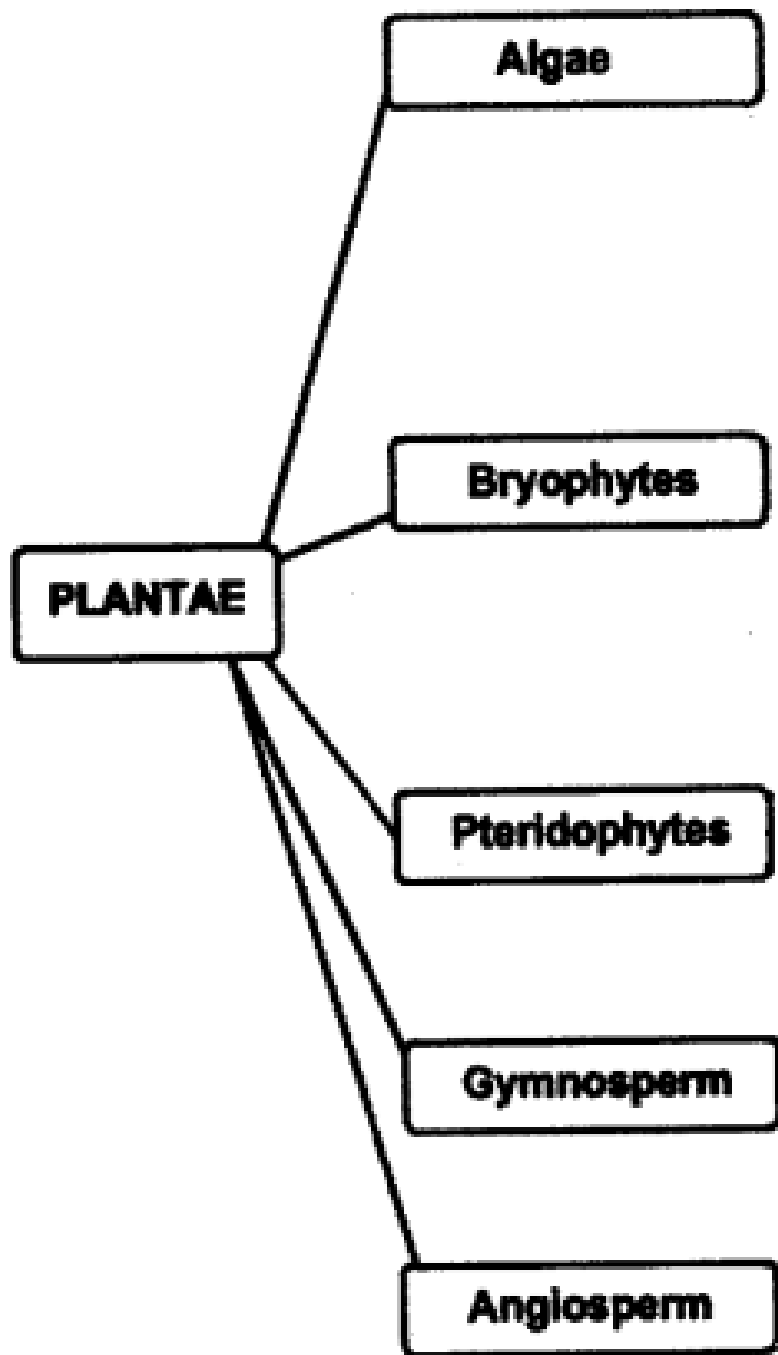
Answer: It is a relationship between two organisms in which both of them are benefitted, e.g., fungi gets food from blue-green algae and in return blue-green gets shelter [lichens].

Question 8. What is saprophytic nutrition?

Answer: The organisms using dead and decaying organic matter as food are said to show saprophytic nutrition.

Question 9. Give simple classification of plant kingdom.

Answer:



Question 10. Name the plant amphibian.

Answer: Biyophyta e.g. Funaria (Moss).

Question 11. What are cryptogamae?

Answer: The plants with inconspicuous reproductive organs are called cryptogamae, e.g., fern.

Question 12. Give examples of pteridophyte.

Answer: Marsilea and Fern.

Question 13. Name the reproductive organ of plants.

Answer: Flower.

Question 14. What are gymnosperms?

Answer: The group of plants that bear naked seeds e.g., pines, deodar.

Question 15. What are angiosperms?

Answer: The group of plants with covered seeds are called angiosperms. These are flowering plants.

Question 16. What are cotyledons?

Answer: Plant embryos in seeds have structures called cotyledons.
Cotyledons are also known as seed leaves.

Question 17. Name the phylum of an animals with pores on it.
Answer: Porifera e.g., sponge.

Question 18. Name the phylum of Jellyfish
Answer: Coelenterata or Cnidaria.

Question 19. What is the meaning of triploblastic?
Answer: Animals which have three layers of cells from which differentiated tissues -can be made.

Question 20. What is bilateral symmetry?
Answer: When the left and right halves of the body have same design it is called bilateral symmetry.

Question 21. What is the meaning of “cold-blooded animal”?
Answer: Those animals who show the variation in their body temperature according to the surroundings are called cold-blooded animals, e.g., fish, amphibians, reptiles.

Question 22. Name two mammals that lay eggs.
Answer: Platypus and echidna.

Question 23. Name three mammals that live in water.
Answer: Whale, platypus and Dolphins.

Question 24. Name a fish with skeleton made up of cartilage.
Answer: Shark.

Question 25. Name two fish which have skeleton made up of both bone and cartilage.
Answer: Tuna and rohu.

Question 26. Name the reptile with four-chambered heart.
Answer: Crocodile.

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