

Board – CBSE

Class – 9

Topic – Diversity

1. What are the characteristic features of Kingdom Monera and Protista.
2. What is saprophytic nutrition?
3. What is symbiotic relationship?
4. What is the other name of cotyledons?
5. What is the phylum of jelly fish? Justify its presence in the given phylum.
6. What are cryptogams?
7. What is meaning of triploblastic?
8. Name a fish with skeleton made up of cartilage.
9. Name the reptile made up of four chambered heart.
10. Give examples of fishes which are made up of both bone and cartilage.
11. How thallophyta is different from bryophyte?
12. Give two examples of hermaphrodites.
13. Name the opening through which water leaves the body cavity of sponges.
14. Explain the process of locomotion in Amoeba.
15. What is haemocoel?
  - a. What is thallus?
  - b. Differentiate between flying lizard and bird.
  - c. Why bryophytes are called amphibians of plant kingdom?
  - d. Difference between cryptogams and phanerogams.
  - e. Difference between monocots and dicots.
  - f. Why do we keep both snake and turtle in the same class?
  - g. Name the phylum of the following.
    1. Jellyfish
    2. Octopus
    3. Ascaris
    4. Spider
16. Which do you think is a more basic characteristic for classifying organisms?
17. Explain all the important characteristics of the given phyla:
  - (a) Platyhelminthes
  - (b) Coelenterates
  - (c) Annelida

18. Why do most amphibians lay their eggs in water?
19. How vertebrata are classified into sub groups?
20. What is the difference between aves and mammals?
21. Differentiate between vertebrates and invertebrates.
22. What is the meaning of cold blooded animals?
23. What are angiosperms and gymnosperms?