

Classification of Living Beings

1. Who proposed the five-kingdom system of classification?
2. What are chordates and evolution?
3. The spider has four pairs of jointed legs. Which phylum does it belong to?
4. Write the division of the kingdom plantae.
5. Write the importance of classification.
6. Which phylum does include the parasitic animals? Give one example and one character.
7. How are evolution and classification related to each other?
8. Name the classes of vertebrates and give one example of each.
9. Identify the animals on the basis of their salient features and write one more character of each.
 - i. The body is covered with a waterproof scale and it respires through the gills.
 - ii. The body is covered with hair and it can fly.
 - iii. The body is covered with spiny skin and it moves its tube feet.
 - iv. Respiration takes place through the lungs and locomotion with the help of the flippers.

10. Fern is a non-flowering plant while mustard is a flowering plant; both of them are placed in the same division. What is the reason for it?

11. Whales, fish, and crocodiles live in water. Based on their characteristics, write which is the most developed one and which one is the least developed. Explain with reasons.

12. Why are birds called glorified reptiles?

13. Why do sponges belong to the phylum Porifera?

14. Why Mustard is a dicotyledonous plant?