

DIVERSITY IN LIVING ORGANISMS (IX)

1. On what basis are plants and animals put into different categories?
2. List main characteristics on which classifications are made.
3. Will advanced organisms be the same as complex organisms? Why?
4. List the modification Woese introduced in *Monera* group.
5. How do *poriferan* animals differ from *coelentratea*?
6. What are the differences between reptiles and amphibians?
7. What are the differences between animals belonging to Aves group and *Mammalia* group?
8. List main characteristics of *Balanoglossus* and name the group to which it belonged.
9. Name the group in which kidney-like organs for excretion were first seen. Also, list other characteristics of this group.
10. What is the criterion for classification of organisms as belonging to kingdom *Monera* or *Protista*?
11. What is symbiotic relationship? Explain with example.
12. Which division among plants has the simplest organisms?
13. How are *pteridophytes* different from *phanerogams*?
14. How are gymnosperms and angiosperms different?
15. How do annelid animals differ from arthropods?