

# Biodiversity

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## Fill in the blanks

1. The smallest unit of classification is .....
2. The form of symbiotic relationship between fungi and algae is .....
3. Euglena belongs to kingdom .....
4. Examples of bony fish are ....., .....
5. The phylum to which Sycon belong .....

## One marks questions

1. What are saprophytes?
2. Blue green algae have been included under the kingdom monera not under plants?
3. What is taxonomic hierarchy?
4. Write the features of coelenterate?
5. How do reptiles differ from amphibians?

## Three marks questions

1. Write the difference between primitive and advanced organisms?
2. Write the difference between the five classes of plantae?
3. What is binomial nomenclature? Who discovered this? Write its importance.
4. Bryophytes are known as amphibians of plant kingdom. Why?
5. What are the advantages of classifying organisms.

## Five marks questions

1. Write the characteristic features of Annelida, Arthropoda, Echinodermata, Vertebrata.
2. What are the basis for division of phylum of animalia kingdom?
3. Draw a flowchart of plantae and animalia kingdom with one example of each.