

# Science

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(Chapter – 7) (Diversity In Living Organisms)

(Class – IX)

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**Question 1:**

What is the criterion for classification of organisms as belonging to kingdom Monera or Protista?

**Answer 1:**

Organisms which are prokaryotes belong to the kingdom Monera. On the other hand, organisms which are eukaryotes and unicellular belong to the kingdom Protista.

**Question 2:**

In which kingdom will you place an organism which is single-celled, eukaryotic and photosynthetic?

**Answer 2:**

Plant Kingdom

**Question 3:**

In the hierarchy of classification, which grouping will have the smallest number of organisms with a maximum of characteristics in common and which will have the largest number of organisms?

**Answer 3:**

Species will have the smallest number of organisms with a maximum of characteristics in common. On the contrary, kingdom will have the largest number of organisms.