

BHARATH COACHING CENTRE

9th CBSE

Diversity in Living Organism

Total: 40

Science

Time: 1.30 hrs

Section – A

4 X 1 = 4

1. Which division is known as 'Amphibians of plant kingdom'?
2. Unicellular eukaryotes –
3. Name the sex organs in bryophyte.
4. Who proposed 5 kingdom classification?

Section – B

4 X 2 = 8

1. What is the hierarchy of classification?
2. Differentiate autotrophic and heterotrophic organisms.
3. Define evolution. What are higher & lower organisms?
4. Give the 5 kingdom classification along with its important character.

Section – C

4 X 3 = 12

1. Which character determines the Whittaker's classification?
2. Classify the kingdom plantae based on its character.
3. Give the basic difference between gymnosperms and angiosperms.
4. What are monocotyledons & dicotyleons?

Section – D

4 X 4 = 16

1. Compare and contrast the 5 kingdoms.
2. Give an account on the division : Bryophyta and Pteridophyta.
3. What are Cryptogamae and Phanerogamae.
4. Explain the characteristics of Monera.