



Priya's Learning Centre

Ch – 7 Diversity in Living Organisms (Part 1)



Q.1: Which of the following regions is known as “The region of megadiversity” ?

- a) Region between Tropic of Capricorn and South Pole
- b) Region between Temperate Zones.
- c) Region between Tropic of Cancer and Tropic of Capricorn

Q.2: The idea of evolution was described by Charles Darwin in his book _____ in 1859.

- a) The Voyage of the Beagle
- b) The Origin of Species
- c) The Power of Movement in Plants

Q.3: Robert Whittaker classified all living organisms into _____ categories.

- a) 4
- b) 5
- c) 6

Q.4: Organisms of _____ group do not have a defined nucleus or organelles, nor do they show any multi-cellular body designs.

- a) Protista
- b) Monera
- c) Plantae

Q.5: The symbiotic life forms are called _____.

- a) fungi
- b) algae
- c) lichens

Q.6: The mode of nutrition in Protista organisms is _____.

- a) autotrophic
- b) heterotrophic
- c) Either 'a' or 'b'

Q.7: Some of the fungi have cell-walls made of a tough complex sugar called _____.

- a) cilia
- b) chitin
- c) crystals

Q.8: Plants that do not have well-differentiated body design fall in _____ group.

- a) Thallophyta
- b) Bryophyta
- c) gymnosperms

Q.9: Match the Plant groups with examples:

Plant Group	Example
1) Pteridophyta	i) Ipomoea
2) Gymnosperms	ii) Ferns
3) Bryophyta	iii) Pinus
4) Thallophyta	iv) Riccia
5) Angiosperms	v) Algae

- a) 1-i, 2-ii, 3-iii, 4-iv, 5-v
- b) 1-ii, 2-iii, 3-iv, 4-v, 5-i

c) 1-iv, 2-iii, 3-ii, 4-i, 5-v

Q.10: _____ are called the amphibians of the plant kingdom.

a) Bryophyta

b) Thallophyta

c) Pteridophyta

Q.11: Why are the thallophytes, bryophytes and pteridophytes called “cryptogamae” ?

a) Because their plant body is differentiated to form roots and stems.

b) Because they have specialised tissues for conduction of water.

c) Because their reproductive organs are inconspicuous.

Q.12: The plants of _____ group are called algae.

a) Thallophyta

b) Bryophyta

c) Pteridophyta

Q.13: Plants with well-differentiated reproductive tissues that make seeds are called _____.

a) Phanerogams

b) Amphibians

c) Cryptogamae

Q.14: Monocotyledonous are plants with seeds having _____ cotyledon.

a) single

b) double

c) triple

Q.15: Which of the following statements stand true for Gymnosperms ?

i) Their seeds are naked.

ii) They are evergreen and woody.

iii) Their seeds are covered.

a) i and ii

b) ii and iii

c) None

Answers:

1. c
2. b
3. b
4. b
5. c
6. c
7. b
8. a
9. b
10. a
11. c
12. a
13. a
14. a
15. a

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