



Yakeen NEET 2.0 - 2026

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Plant Kingdom

Practice Sheet - 02

1. Bryophytes
 - (A) include liverworts not mosses
 - (B) grow in moist shady, humid place but not in damp region
 - (C) cannot live in soil
 - (D) depend upon water for fertilisation so called amphibians of plant kingdom
2. Bryophytes
 - (A) role in plant succession on rock
 - (B) body is less differentiated than algae
 - (C) always have unicellular rhizoid
 - (D) lack true root, stem, leaf
 - (E) (A) & (D) are correct
3. Bryophytes
 - (A) main body is haploid, sporophyte
 - (B) main body is gametophyte, diploid
 - (C) sporophyte and gametophyte are unicellular
 - (D) gametophyte produce gametes
4. Bryophytes
 - (A) sex organ : unicellular
 - (B) male gamete is uniflagellated
 - (C) female sex organ is antheridium
 - (D) female sex organ is flask shape
5. Bryophyte
 - (A) zygote undergoes meiosis immediately
 - (B) zygote produce unicellular body sporophyte
 - (C) sporophyte attached to gametophyte for food
 - (D) some cell of gametophyte undergoes meiosis to produce spore
6. Bryophyte
 - (A) more economic importance
 - (B) some mosses food for mammals birds, animals
 - (C) sargassum is peat moss
 - (D) sphagnum used in packaging of material
 - (E) sargassum hold water
 - (F) (B) & (D) are correct
7. Bryophytes
 - (A) moss along with lichen first organism to colonise on rock
 - (B) it is economic importance
 - (C) moss form loose mat on soil
 - (D) moss reduced impact of rain on soil so promote soil erosion
8. Liverworts
 - (A) marchantia is monoecious
 - (B) leafy members have tiny leaf like appendages in two rows on true stem
 - (C) asexual reproductive by Gemma
 - (D) Gemma are green, unicellular, asexual bud formed in Gemma cup
9. Liverworts
 - (A) sex organ always present on different thallus
 - (B) sporophyte is divided into foot seta capsule (haploid)
 - (C) spore germinate to form unicellular free living gametophyte
 - (D) none



Answer Key

1. (D)
2. (E)
3. (D)
4. (D)
5. (C)

6. (F)
7. (A)
8. (C)
9. (D)



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