

Class Test - 02

(1) Mosses and fungi

(2) Funaria and mosses

(3) Lichens and mosses

(4) Marchantia and Sphagnum

Yakeen NEET 2.0 - 2026

Duration: 30 Min.

Topic: Plant Kingdom

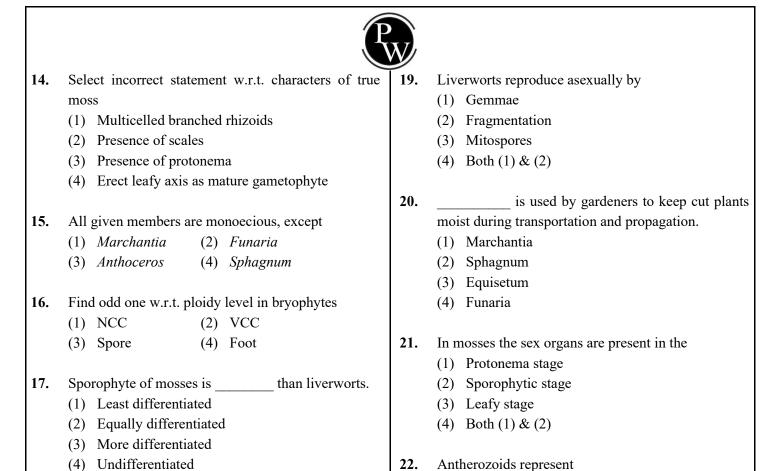
	Botany By Ru	ıpesh (Chaudhary Sir
1.	Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R: Assertion A: The first stage of gametophyte in the life cycle of moss is protonema stage. Reason R: Protonema develops directly from spores produced in capsule. (2023) In the light of the above statements, choose the most	7.	Which of the following statement is incorrect regarding bryophytes? (1) The female sex organ is flask shaped (2) The antherozoids are released into water (3) The antherozoids are biflagellated (4) Zygote formed undergoes meiosis immediately
	 appropriate answer from the options given below: (1) A is not correct but R is correct. (2) Both A and R are correct and R is the correct explanation of A. (3) Both A and R are correct but R is NOT the correct explanation of A. (4) A is correct but R is not correct. 	9.	Bryophytes are also called of plant kingdom. (1) Fishes (2) Amphibians (3) Reptiles (4) Aves Bryophytes are (1) Always homosporous
2.	Gemmae are present in: (2021) (1) Pteridophytes (2) Some Gymnosperms		(2) Always heterosporous(3) Sometimes heterosporous(4) Seldom homosporous
	(3) Some Liverworts(4) Mosses	10.	The male gametes of bryophytes are (1) Multiflagellated (2) Uniflagellated
3.	Which one is wrongly matched? (2018) (1) Uniflagellate gametes - Polysiphonia (2) Biflagellate zoospores - Brown algae (3) Gemma cups - Marchantia (4) Unicellular organism - Chlorella	11.	(3) Non-motile(4) BiflagellatedPlant body of liverworts is(1) Thalloid in <i>Porella</i>
4.	The male sex organ that produces antherozoids is known as (1) Gametophyte (2) Antheridium (3) Sporophyte (4) Archegonium	12.	(2) Thalloid in <i>Marchantia</i>(3) Leafy in <i>Marchantia</i>(4) More than one option is correct
5.	Bryophyte which provides peat is (1) Sphagnum (2) Marchantia (3) Funaria (4) Polytrichum		 Unicelled structures Multicelled asexual buds Diploid sporophytic structures Haploid sexual structures
6.	The first organisms to colonise rocks are	13.	Ecologically the most important moss is

(1) Sphagnum

(3) Polytrichum

(4) Pogonatum

(2) Funaria



18.

Peat is obtained from

(2) Funaria

(4) Marchantia

(1) Sphagnum

(3) Riccia

(1) Male gametophyte

(3) Female gametophyte

(4) Motile male gametes

(2) Photosynthetic sporophyte



ANSWER KEY

1	(2)
1.	(2)

2. (3)

3. (1)

4. (2)

5. (1)

6. (3)

7. (4)

8. (2)

9. (1)

10. (4)

11. (2)

(2) **12.**

(1) 13.

(2) 14.

15. (1)

16. (4)

17. (3)

18. (1)

19. (4)

20. (2)

21. (3)

22. (4)