

CSSR & SRRM DEGREE & PG COLLEGE
(AUTONOMOUS)

UG (CBCS) REGULAR EXAMINATIONS, APRIL/MAY 2025
B.Sc(Bot), SEMESTER-II

Non-Vascular plants

(w.e.f. 2024-25 Admitted Batch)

Time: 3 hrs.

(No additional sheet will be supplied)

Max. Marks: 70

Section-A

I. Answer any FIVE questions. Each Question Carries 4 Marks

5X4= 20 M

1. Algae Pigments
2. Economic importance of Algae
3. Spirogyra Thallus
4. Cystocarp- Polysiphonia
5. Fungi Nutrition
6. Hetero thallism
7. Cleistothecium
8. Teleutospores in Puccinia
9. T.S. of Marchantia thallus
10. Funaria Antheridial branch

Section-B

II. Answer All question. Each Question Carries 10 Marks

5 X 10= 50 M

11. Write different types of life cycles in Algae
or
12. Write an Essay on Thallus Organization in Algae
13. Describe the life cycle of Ectocarpus
or
14. Write about Chlorella culture and Cultivation.
15. Write about Anish worth classification of Fungi
or
16. Write about Economic importance of Fungi
17. Describe the life history of Penicillium
or
18. Describe the structure and anatomy of Lichens
19. Describe the Marchantia Sporophyte
or
20. Explain the Bryophyte Sporophyte Evolution

