

11. Rashid, A. (1976) An Introduction to Pteridopyta, Vikas publ. Co. New Delhi.

MODEL QUESTION PAPER
KAHM UNITY WOMEN'S COLLEGE, MANJERI
DEPARTMENT OF BOTANY-
BOT2CRD - CRYPTOGAM DIVERSITY

Time: 1 Hour

Max Marks: 30

Section A

Answer at least ten questions. Each question carries 1 mark.

All questions can be attended. Overall ceiling 10.

1. Apogamy
2. Eutrophication
3. Algal boom
4. Draw and explain detailed structure of Riccia thallus
5. Ligule
6. Reproduction and life cycle of chara
7. Contributions of Indian Pteridologists
8. Explain the structure of archegonium of Riccia
9. Aposopry
10. Plectoste
11. Importance of Biofuels

(10X1= 10 Marks)

Section B

Answer at least five questions. Each questions carries 2 marks.

All questions can be attended. Overall ceiling 10.

12. Classification of Algae proposed by FE Fritsch
13. Explain Occurrence, thallus structure, reproduction and life cycle of Nostoc
14. Economic Importance of algae?
15. Harmful effects of algae
16. General features occurrence, thallus structure, reproduction and life cycle of Sargassum
17. General characters of Bryophytes ?

(5X2= 10 Marks)

Section C

Answer any two questions. Each questions carries 5 marks

18. Stelar evolution in Pteridophytes
19. Explain Apogamy and apospory in Pteridophytes.
20. Study the distribution, morphology, anatomy, reproduction, life cycle and affinities of *Selaginella*

(2X5= 10 Marks)