

Bx fm

V.P.& R.P.T.P.Science College
Internal Test Theory
BOTANY
US05CBOT01

Date-29/9/2016
Day-Thursday

Time: 11.00-12.30 p.m.
Marks-25

Q-1 Multiple choice questions. (03)

- (i) The algae which grow in/on snow are called:
(a) cryophytic (b) cryptophytic (c) lithophytic (d) endophytic
- (ii) Most economically important bryophyte among the following is:
(a) Funaria (b) Sphagnum (c) Marchantia (d) Riccia
- (iii) The elementary process of the telome concept is:
(a) curvation (b) reduction (c) overtopping (d) all the above

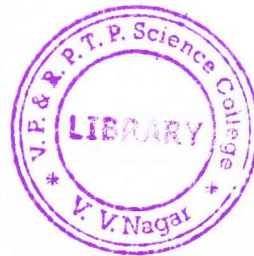
Q-2 Answer in brief (any two). (04)

- (i) What are the various types of spores found in algae?
(ii) Write in brief –bryophytes as a source of food.
(iii) Give the external characters of Ophioglossum.

Q-3 Write a detailed account of the evolution of sex in algae. (06)

OR

Q-3 Write short notes on: (i) Algae used as agar-agar. (03)
(ii) Cell-structure in algae. (03)



Q-4 Write about ecology of bryophytes. (06)

OR

Q-4 Describe vegetative reproduction in bryophytes. (06)

Q-5 Describe asexual reproduction in Ophioglossum. (06)

OR

Q-5 Describe asexual reproduction in Dryopteris. (06)

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