

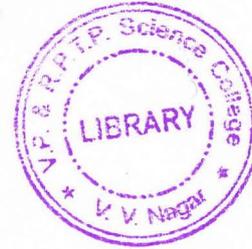
Extra

V.P. & R.P.T.P.SCIENCE COLLEGE
INTERNAL TEST
B.Sc. VIth SEMESTER
BOTANY-US06CBOT01

Date-10/03/2014
Day- Monday

Marks-30
Time-3.30-5.00p.m.

- Q-1** Answer the following (any three). (06)
- (i) Define- heterothallism.
 - (ii) Differentiate between parasites and saprophytes.
 - (iii) Write the symptoms of wart disease of Potato.
 - (iv) Give the names of causal organism of (a) Downy mildew of Pea
(b) Peach leaf curl
 - (v) Write the names of different types of lichens.
 - (vi) Write use of lichens in perfumery.



- Q-2** Write notes on: (i) Somatic structure of fungi. (04)
(ii) Mycorrhiza. (04)

OR

- Q-2** (i) Compare algae with fungi. (03)
(ii) Give an account of asexual reproduction in fungi. (05)

- Q-3** Write the name of causal organism, symptoms and disease-cycle of downy mildew of grapes. (08)

OR

- Q-3** Write the name of causal organism, symptoms and disease-cycle of loose smut of wheat. (08)

- Q-4** Write notes on- (i) Medicinal importance of lichens. (04)
(ii) Asexual reproduction in lichens. (04)

OR

- Q-4** (a) Describe any two specialized structures of lichen thallus. (04)
(b) Describe the internal structure of foliose lichens. (04)