

Extra

**V.P. & R.P.T.P.SCIENCE COLLEGE**  
**INTERNAL TEST**  
**B.Sc. VI<sup>th</sup> SEMESTER**  
**BOTANY-US06CBOT01**

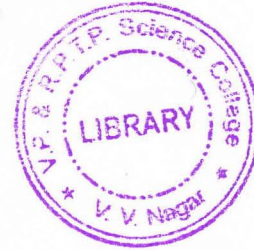
**Date-10/03/2014**  
**Day- Monday**

**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.  
(ii) Mycorrhiza.

(04)

(04)

**OR**

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

(03)

(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.  
(ii) Asexual reproduction in lichens.

(04)

(04)

**OR**

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

(04)

(04)