

V.P. & R.P.T.P.SCIENCE COLLEGE

Internal Theory Exam

BOTANY-US06CBOT-01

(Mycology, Plant Pathology & Lichenology)

Date-6/3/2017

Marks-25

Day-Monday

Time-11.00-12.30 p.m.

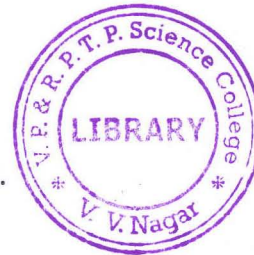
Extra

Q-1 Multiple choice questions. (03)

- (i) Obligate parasites are those fungi which derive their nutrition only from \_\_\_\_.
- (a) living protoplasm (b) dead material (c) both of these (d) none of these
- (ii) *Pernospora pisi* is the causal organism of \_\_\_\_.
- (a) Downy mildew of pea (b) Peach leaf curl  
(c) Brown spot of rice (d) wart of potato
- (iii) Litmus and orchil dye are obtained from \_\_\_\_.
- (a) Lichen (b) Algae (c) Fungi (d) Bryophyte

Q-2 Answer the following (any two). (04)

- (i) What is gametangial copulation in fungi?  
(ii) Write the symptoms of wart of potato.  
(iii) Explain: Lichen as pioneer initiators of rock vegetation.



Q-3 Describe: (i) Appressorium (03)  
(ii) Sclerotium (03)

OR

Q-3 Write in brief: Mode of nutrition in fungi. (06)

Q-4 Describe the symptoms, disease-cycle and disease control of Leaf curl of Peaches. (06)

OR

Q-4 Describe the symptoms, disease-cycle and disease control of Brown spot of Rice. (06)

Q-5 Write about –Nature of lichen thallus. (06)

OR

Q-5 Describe kinds of lichen. (06)