



V.P.SCIENCE COLLEGE

S.Y.Bsc. Examination, 2016, SEMESTER- III

Lower cryptogams and plant pathology Subject code - US03CBOT01

Date: 01/10/2016

Day: Saturday

Time: 03:00 to 4:30 p.m.

Total Marks: 25

Note: * All questions are to be attempted. * Figures to the right indicate marks.

Q. 1	Choose the most appropriate answer. 1. The synzoospores are found in. 1. Vaucheria 2. Scytonema 3. Rivularia 4. Gloeotrichia 2. White rust of crucifers is caused by..... 1. Cystopus 2. Puccinia 3. Ustilago 4. Peziza 3. The fruiting body of aspergillus is known as 1. Cleistothecium 2. Perithecium 3. Apothecium 4. Stroma	03
Q. 2	Answer the following questions (Any two). 1. Draw a labeled diagram of Gloeotrichia. 2. Write the classification of Peronospora. 3. Write a note on conidia of Fusarium.	04
Q. 3	Explain : 1. Sexual reproduction in Vaucheria. 2. Cell structure of Cladophora. OR	04 02
Q. 3	Explain : 1. Algae used as food 2. Vegetative reproduction in Revularia.	04 02
Q. 4	1 Explain Economic importance of Fungi. 2. What are secondary zoospores in Saprolegnia. OR	04 02
Q. 4	1. Describe sexual reproduction in Pythium. 2. Write the functions of Mycorrhiza.	04 02
Q. 5	Describe the reproductive structure in Aspergillus. OR	06
Q. 5	Describe the reproductive structure in Peziza.	06

ALL THE BEST