



V.P.SCIENCE COLLEGE

S.Y.Bsc. Examination, 2017, SEMESTER- III

Lower cryptogams and plant pathology Subject code - US03CBOT01

Date: **05/10/2017**

Day: **Thursday**

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	<p>Choose the most appropriate answer.</p> <p>1. The Urn shaped structure in polysiphonia is. 1.Archicarp 2.Pericarp 3.Cystocarp 4.None of these</p> <p>2.Fermentation is exhibited by----- 1.Virus 2.Mycoplasma 3.Fungi 4.None of these</p> <p>3.Pathogen Cercospora causes the disease----- 1.Late blight2.Tikka disease 3.Rust disease4. None of these</p>	03
Q. 2	<p>Answer the following questions (Any two).</p> <p>1. Draw a labeled diagram of Gleotrichia. 2. Write the classification of Albugo. 3. What is necrosis.</p>	04
Q. 3	<p>1. Explain sexual reproduction in Vaucheria. 2. Classify Polysiphonia.</p> <p style="text-align: center;">OR</p>	04 02
Q. 3	Describe the economic importance of Algae in food & agriculture.	06
Q. 4	<p>1 Describe the role of fungi in industries & Agriculture.. 2.What is Saprolegnia.</p> <p style="text-align: center;">OR</p>	04 02
Q. 4	<p>1. Describe sexual reproduction in Pythium. 2. Write the functions of Mycorrhizae.</p>	04 02
Q. 5	Describe symptoms, causal organism & control measures of "Late blight of potato".	06
Q. 5	Describe symptoms, causal organism & control measures of "Citrus canker".	06

ALL THE BEST