



**V.P.SCIENCE COLLEGE**  
**T.Y.Bsc. SEMESTER VI Internal Examination, 2017**  
**Environmental biology Subject code-US06CBOT04**

**Date : 09/03/2017**

**Day: Thursday**

**Time: 11-00 to 12-30p.m.**

**Total Marks: 25**

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

Q. 1	<p>Choose the correct answer from the given options {3x1}</p> <p>1) Multiple microbial communities grow on solid surface to produce multilayered complexes called _____.</p> <p>a) Biofilms b) Bioscrubbers c) Biofilters d) Biotrickling filter</p> <p>2) An example of gaseous form of acid deposition is:</p> <p>a) Dew b) Frost c) Sulphates d) Nitrogen oxide.</p> <p>3) Which of the following is not a green house gas.</p> <p>a) CFC b) Water vapors c) Oxygen d) Carbon dioxide.</p>	03
Q.2	<p>Answer the following question (Any two).</p> <p>1. What is bioremediation</p> <p>2. Define: Pollution.</p> <p>3. Who is responsible for climate change?</p>	04
Q. 3	<p>Explain:</p> <p>a) Bioremediation</p> <p>b) Composting</p> <p>c) Biofiltration</p>	06
Q. 3	OR	06
Q. 4	<p>What are the major sources of water pollution? Discuss the nature of pollutants responsible for water pollution and suggest suitable methods of its control.</p>	06
Q. 4	OR	03
Q. 4	<p>Write note on:</p> <p>1.Greenhouse effect.</p> <p>2.Air pollution control through law.</p>	03
Q. 5	<p>Explain application of biotechnology in industry &amp; agricultural.</p>	06
Q. 5	OR	03
Q. 5	<p>Write note on:</p> <p>1.Acid rain.</p> <p>2. Ozone layer depletion.</p>	03