

V.P.SCIENCE COLLEGE , Vallabh vidyanagar
T.Y.Bsc. Examination, 2014
SEMESTER VI
ENVIRONMENTAL BIOLOGY
Subject code - US06CBOT04



Date : 13/03/2014

Time: 3-30 to 5-30p.m.

Note : * All questions are to be attempted.

***Figures to the right indicate marks.**

Day:Thursday

Total Marks: 30

Q.1	<p>Answer the following question (Any three).</p> <p>1) Define: Composting.</p> <p>2) Explain: Bioaugmentation.</p> <p>3) Define: Pollution.</p> <p>4) How does ozone layer gets depleted?</p> <p>5) What is smog?</p> <p>6) Who is responsible for climate change?</p>	06
Q. 2	<p>Write note on:</p> <p>a) Reversal of global warming by microorganisms.</p> <p>b) Biofilters</p> <p style="text-align: center;">OR</p>	04 04
Q. 2	<p>What is bioremediation? Discuss the need, scope and environmental applications of bioremediation.</p>	08
Q. 3	<p>What are the major sources of water pollution in our country? Discuss the nature of pollutants responsible for water pollution and suggest suitable methods of its control.</p> <p style="text-align: center;">OR</p>	08
Q. 3	<p>Write note on:</p> <p>a) Green house effect</p> <p>b) Acid rains</p>	04 04
Q. 4	<p>Describe the Biotechnology and its application in environmental protection .</p> <p style="text-align: center;">OR</p>	08
Q. 4	<p>Write note on:</p> <p>a) Global warming.</p> <p>b) Strategies of conservation.</p>	04 04

ALL THE BEST