

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	Answer the following question (Any three). 1) Define: Composting. 2) Explain: Bioaugmentation. 3) Define: Pollution. 4) How does ozone layer gets depleted? 5) What is smog? 6) Who is responsible for climate change?	06
Q. 2	Write note on: a) Reversal of global warming by microorganisms. b) Biofilters	04 04
	OR	
Q. 2	What is bioremediation? Discuss the need, scope and environmental applications of bioremediation.	08
Q. 3	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.	08
	OR	
Q. 3	Write note on: a) Green house effect b) Acid rains	04 04
Q. 4	Describe the Biotechnology and its application in environmental protection .	08
	OR	
Q. 4	Write note on: a) Global warming. b) Strategies of conservation.	04 04

ALL THE BEST