

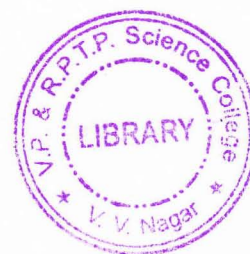
V.P.SCIENCE COLLEGE , Vallabh vidyanagar

F.Y.Bsc. Examination, 2014

SEMESTER II

BIOLOGY

Subject code -US02CBIO02



Date : 18/03/2014

Time: 11-00 to 12Noon.

Day: Tuesday

Total Marks: 30

Note : * All questions are to be attempted.

*Figures to the right indicate marks.

Q.1	Answer the following question (Any three). 1) Draw a label diagram of Nostoc filament. 2) Write about a cell structure of Volvox. 3) What is alternation of generation? 4) Sketch and label diagram of Riccia Archegonium. 5) Name the various types of steles observed in the stems of different species of Lycopodium. 6) Write about xerophytes characters found in Equisetum.	06
Q. 2	Write note on: a) Cystocarp of Batrachospermum. b) Economic importance of Algae.	04 04
	OR	
Q. 2	Describe the process of conjugation in Zygnema.	08
Q. 3	Write a note on sporophyte of Funaria.	08
	OR	
Q. 3	Write a note on sporophyte of Anthoceros.	08
Q. 4	Describe the life history of Fern with suitable well labelled diagrams.	08
	OR	
Q. 4	Write note on: a) T.S of Equisetum stem. b) Structure of Strobilus of Lycopodium.	04 04

ALL THE BEST