V.P. &R.P.T.P.SCIENCE COLLEGE INTERNAL TEST B.Sc. Ist SEMESTER BIOLOGY-US01CBIO02

Date-8/12/14 Monday Time-11.00a.m.-12.00p.m. Marks-25

Q-1 Multiple choice questions.		(03)
(i) Viruses are essentially made up of	<u>.</u>	
(a) Proteins and lipids	(b) Starches and carbohydrates	
(c) Proteins and nucleic acid	(d) Starch, proteins and carbohydrate	
(ii) In raceme, the flowers are		
(a) on separate axis	(b) of same sex	
(c) arranged in acropetal succession	(d) arranged in basipetal succession	
(iii) Jasud, Bhindi, Cotton etc. are the examples of	of	
(a) Malvaceae (b) Cucurbitaceae (c) Solana	ceae (d) None of these	
Q-2 Short answer questions (any two).		(04)
(i) Give two characteristics of Viruses.	T.P. Sois	
(ii) Define-compound leaf.	(8)	
(iii) Write the uses of cotton.	O HORANA O	
O 2 (a) Classify bacteria on the basis of their shan	EBRARY 6	(02)
Q-3 (a) Classify bacteria on the basis of their shap (b) Differentiate between a plant and an anir		(03)
(b) Differentiate between a plant and an ann	OR Nagar	(03)
Q-3 Explain-Transduction in bacteria.		(06)
Q 5 Explain Transauction in Successa.		(00)
Q-4 (a) Draw a labeled diagram of a typical leaf.		(03)
(b) Name the types of Racemose inflorescend	ce.	(03)
	OR	, ,
Q-4 (a) Draw a labeled diagram of a flower.		(03)
(b) Name the types of Cymose inflorescence.		(03)
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Q-5 Draw a labeled diagram of t.s. of Cycas leaf-le	et.	(06)
	OR	
Q-5 (a) Give the floral characters of Solanaceae family.		(03)
(b) Write the distinguishing characters of Malvaceae family.		(03)