

V.P. & R.P.T.P Science College
B.Sc (SEMESTER III) INTERNAL EXAMINATION OCT. 2015
MICROBIOLOGY
USO3CMIC02

Date: 06-10-2015

Total Marks: 25

Time: 03-00 to 4-30 p.m.

- Q-1 Answer the following Multiple choice question (03)
- (1) According to Whittaker's classification, Bacteria are included in this kingdom
(A) Monera (B) Protista (C) Fungi (D) Plantae
 - (2) The word bacteriophage was coined by
(A) Tswort (B) Felix d' Herelle (C) Stanley (D) Louis Pasteur
 - (3) The dye used in MacConkey's medium is
(A) Phenol red (B) Neutral red (C) Congo red (D) None of them
- Q-2 Answer in brief (Any Two) (04)
- (1) What is classification?
 - (2) Define (a) Chemolithotrophs (b) Autotrophs
 - (3) Define Lysogeny
- Q-3 Write in detail on Numerical taxonomy. (06)
- OR
- Q- 3 Write a note on any two genetic methods of classification. (06)
- Q-4 Write a note on common ingredients of culture media. (06)
- OR
- Q-4 Describe various types of media based on application and function. (06)
- Q-5 Enlist methods used for cultivation of animal viruses and explain any one in detail. (06)
- OR
- Q-5 Describe lytic cycle in detail. (06)



.....Best of Luck.....