

V.P & R.P.T.P SCIENCE COLLEGE
Vallabh Vidhyanagar
Internal Test – March 2018
B.Sc Semester VI
Microbiology - US06CMIC04



Date: 15.03.2018

Time: 11.00 am to 12.30 pm

Total Marks – 25

N.B. (i) Attempt All Questions. (ii) Marks are indicated on the right.

Q.1. Select the most appropriate answer: (03)

- 1) The component required for erythropoiesis is:
(a) Vitamin B₆ (b) Vitamin B₂ (c) Vitamin B₁₂ (d) None of these
- 2) Kirby Bauer method is the most common :
(a) Immunodiffusion test (b) Dilution susceptibility test
(c) Disk Diffusion test (d) None of the above
- 3) Normal range of cholesterol is:
(a) 70-110 mg% (b) 14-40 mg% (c) 130-240 mg% (d) None of these

Q.2. Answer in short (Any Two) (04)

- 1) Describe Thrombopoiesis in brief
- 2) Explain what is Phage typing .
- 3) Explain the terms: Morbidity rate & Mortality rate.

Q.3. Write a note on: ABO blood group system (06)

OR

Q.3. Describe the process of Haemostasis. (06)

Q.4. Write note on: Collection of clinical specimens (06)

OR

Q.4. Write note on ELISA. (06)

Q.5. Describe the clinical significance of Bilirubin & Triglycerides (06)

OR

Q.5. Write a note on: Whole cell Vaccines. (06)
