

Vitthalbhai Patel & Rajratna P.T.Patel Science College V.V. Nagar
Internal Test: 2017(Semester III)

Date: 04-10-2017

Sub: Microbiology (US03E MIC-01)

Total Marks: - 25

Time: 3-00 to 4-00 p.m.

Q-1 Attempt the following multiple choice question.

(03)

- (1) Who invented Microscope?
 - (a) Antony Van Leeuwenhoek
 - (b) Joseph Lister
 - (c) Robert Koch
 - (d) None of these
- (2) The bacterial Ribosome are
 - (a) 80 s (b) 70 s (c) 60 s (d) 40 s
- (3) Organisms that use CO₂ as their sole source of carbon for assimilation are termed:
 - (a) Heterotrophs (b) Autotrophs
 - (c) Chemotrophs (d) None of these



Q-2 Attempt the following (any two)

(04)

- (1) Define: (a) Pure culture (b) Colony
- (2) Name two bacteria having Endospores.
- (3) What are Chemolithotrophs?

Q-3 Write a notes on: " Germ Theory of Disease"

(06)

OR

Q- 3 Write a notes on "Laboratory Techniques and Pure Cultures"

Q-4 Discuss the cell wall of bacteria.

(06)

OR

Q-4 Write a note on: "Bacterial Flagella".

(06)

Q-5 Write a note on nutritional requirements of bacteria.

(06)

OR

Q-5 Discuss Normal growth curve of Bacteria.

(06)

*****-End-*****