

BACHELOR OF SCIENCE (CARDIOVASCULAR TECHNOLOGY) (CBCS - 2020 COURSE)
B. Sc. (Cardiovascular Technology) Sem - II : WINTER :- 2021
SUBJECT: MICROBIOLOGY

Day : Monday
Date 24-01-2022

W-23332-2021

Time : 10:00 AM-12:00 PM
Max. Marks: 40

N.B.:

- | | | |
|----|---|-------------|
| 1) | There are two sections as: | |
| | Section – I – Long Answer Questions | = 20 marks. |
| | Section – II – Short Answer Questions | = 20 marks. |
| 2) | Section I & II should be written in SAME answer sheet. | |
| 3) | Draw neat and labeled diagram WHEREVER necessary. | |

SECTION – I

Long Answer Questions:

Attempt **ANY TWO** out of **FOUR** : **[20]**

- 1) Describe in detail about Universal Safety Precautions.
- 2) Describe pathogenesis and laboratory diagnosis of pulmonary tuberculosis.
- 3) Describe quality control in Microbiology.
- 4) Enumerate organisms causing meningitis and describe laboratory diagnosis of pyogenic meningitis.

SECTION – II

Short Answer Questions:

Attempt **ANY FOUR** out of **SIX**: **[20]**

- 1) Louis Pasteur
- 2) Ethylene oxide gas
- 3) Anaerobic culture methods
- 4) Flagella
- 5) Bacterial growth curve
- 6) ELISA

* * * *