

- b) Write a short note on Immunity and its types. (7)
c) What are general characteristics of Virus. (3)
- Q-5 Attempt all questions (14)**
a) What is Sterilization? Explain with example of Autoclave. (7)
b) Give details about contribution of Louis Pasteur, Antony von Leeuwenhoek, Alexander Flemming, Edward Jenner and Joseph Lister. (7)
- Q-6 Attempt all questions (14)**
a) Write a note on Microbes as Bio control agents. (7)
b) Brief note on Bacterial Diseases. (7)
- Q-7 Attempt all questions (14)**
a) Write a note on general life cycle of an parasite with labeled figure. (6)
b) Enlist general characteristics of Bacteria. (3)
c) Differentiate between SEM and TEM. (5)
- Q-8 Attempt all questions (14)**
a) Write a note on Hot Air Oven and Filtration method of Sterilization. (7)
b) List out organs/parts of body playing role in Immune System. (3)
c) Enlist Viral Disease with its causative agent and Mode of Transmission. (4)

