

Question Paper

Exam Date & Time: 10-Dec-2021 (02:30 PM - 04:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER BPT / BOT / B.Sc. CVT / B.Sc. RRT & DT / B.Sc. BAOTT / B.Sc. RT / B.Sc. PFT / B.Sc. MIT DEGREE
EXAMINATION - DECEMBER 2021
SUBJECT: MICR 201 - MICROBIOLOGY
(2016/2019 SCHEME)

Marks: 50

Duration: 120 mins.

Answer all the questions.

- 1) Define and classify sterilization. Explain in detail on autoclave. (10)
(1+2+7 = 10 marks)
- 2) Describe the pathogenesis of poliomyelitis. Explain the prophylactic measures employed for this infection. (10)
(5+5 = 10 marks)

3. Write short notes on:

- 3A) Contributions of Louis Pasteur. (5)
- 3B) Anaphylaxis. (5)
- 3C) Laboratory diagnosis of enteric fever. (5)
- 3D) Morphological classification of fungi. (5)

4. Answer the following:

- 4A) Name TWO bacteria causing acute meningitis. (2)
- 4B) Mention the causative agent of tetanus and its prevention. (2)
- 4C) Write TWO modes of transmission of infection. (2)
- 4D) Name TWO bacteria causing skin infection. (2)
- 4E) Write TWO organisms causing sexually transmitted diseases. (2)

-----End-----