

2103000206021102
EXAMINATION FEBRUARY -MARCH 2024
BACHELOR OF SCIENCE (SIXTH SEMESTER)
BIO SCIENCE (MICROBIOLOGY) PAPER - VII
(BS-602-CLINICAL MICROBIOLOGY) - LEVEL 2

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF SCIENCE (SIXTH SEMESTER)**
 - b. Name of the Subject : **BIO SCIENCE (MICROBIOLOGY) PAPER - VII (BS-602-CLINICAL MICROBIOLOGY) - LEVEL 2**
 - c. Subject Code No : **2103000206021102**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Multiple choice question: (MCQs)

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1. Which of the following is a chemotherapeutic agent?
 - a. Penicillin
 - b. Sulphonemides
 - c. Isoniazid
 - d. All

2. Which of the following is a diffusion test?
 - a. Agar well
 - b. Disc
 - c. Agar ditch
 - d. All

3. E-test is an example of _____
 - a. Diffusion test
 - b. Dilution test
 - c. Disc diffusion
 - d. All

4. Antibiotic act on _____
 - a. Cell wall
 - b. Membrane
 - c. Enzymes
 - d. All

Q.4 Answer the question: (Any Two)

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1. Define MIC. How it is determined
2. Write a note on - Chemotherapeutic agent.
3. Describe in brief agar diffusion test.
