



RAN-1806000701050001

First Year Post Basic Bachelor of Science (Nursing)

Examination September - 2025

Microbiology

Time: 3 Hours]

[Total Marks: 75

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

First Year Post Basic Bachelor of Science (Nursing)

Name of the Subject :

Microbiology

Subject Code No.: 1806000701050001

Seat No.:

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Student's Signature

Section I (38 Marks)

Q. 1. Short answer (Any 8)

(08)

1. Autoclave
2. Antibiotic
3. Chemotherapy
4. Herd immunity
5. Vector
6. Fimbriae
7. Full form of CSSD
8. IPV vaccine
9. Full form of ELISA

Q. 2. Short notes (Any 4)

(20)

1. Difference between active and passive immunity
2. Chemical sterilization
3. Streptococci infection
4. Universal precaution
5. Culture media

- Q. 3. Long answer (Any one) (10)**
1. Biomedical waste management
 2. Widal test

Section II (37 Marks)

- Q. 4. Short answer (Any 7) (07)**
1. Antibody
 2. Agglutination
 3. Host
 4. Infection
 5. RNA
 7. Name two common causative agents for urinary tract infection
 8. Catalase test

- Q. 5. Short notes (Any four) (20)**
1. Hospital acquired infection
 2. Immunity
 3. Pasteurization
 4. Cold chain
 5. Precautions during specimen collection

- Q. 6. Long answer (Any one) (10)**
1. Explain classification of microorganism
 2. Explain in detail about vaccines
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