

2403000502017001

EXAMINATION FEBRUARY-MARCH 2024

**BACHELOR OF SCIENCE (NCP-NEP)(SECOND SEMESTER)
MAJOR-1-MEDICAL LABORATORY TECHNOLOGY PAPER - III
THEORY (LABORATORY SPECIMENS) - LEVEL 1**

[Time: As Per Schedule]

[Max. Marks: 35]

Instructions:

- 1. Fill up strictly the following details on your answer book**
 - a. Name of the Examination : **BACHELOR OF SCIENCE (NCF-NEP)(SECOND SEMESTER)**
 - b. Name of the Subject : **MAJOR- 1 MEDICAL LABORATORY TECHNOLOGY PAPER - III (LABORATORY SPECIMENS)**
 - c. Subject Code No : **2403000502017001**
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 Answer in one or two sentences each: (Any 5):

5

1. What should be applied on the arm to increase the venous flow and make the veins more prominent?
2. Which colour is recommended for sodium fluoride anticoagulated bulb for blood collection?
3. Enlist any two special techniques for collection of urine specimens.
4. Give the full form of BMW.
5. Describe in brief the collection of eye specimen.
6. Which specimen is recommended for diagnosis of upper respiratory tract infection?

Q.2 Answer the following: (Any Two):

10

1. Explain in detail collection of urine for quantitative and bacteriological examination of urine.
2. Discuss the collection, transport and preservation of sputum.
3. Explain the responsibilities of a Phlebotomist.

Q.3 Answer the following:(Any Two):

10

1. Give the classification of BMW
2. Give a brief on preparation of material and patient preparation before blood collection.
3. Write a brief on types of vacutainers.

Q.4 Write short note on the following:(Any Two):

10

1. Capillary Puncture Technique.
2. Treatment of BMW
3. Collection of stool specimen and its transportation.
