

2403001302050005

EXAMINATION MARCH-APRIL 2024

**BACHELOR OF SCIENC(SECOND SEMESTER) (NEP)
SEC - CLINICAL SPECIMEN AND RECORD KEEPING
THEORY-LEVEL 5**

[Time: As Per Schedule]

[Max. Marks: 13]

Instructions:

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

- a. Name of the Examination : **BACHELOR OF SCIENCE (NEP)(SECOND SEMESTER)**
- b. Name of the Subject : **SEC - CLINICAL SPECIMEN AND RECORD KEEPING THEORY LEVEL 5**
- c. Subject Code No : **2403001302050005**

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 the following:

13

1. The person who collects blood is known as
2. Which is the most common site for the venipuncture procedure?
3. Which specimen is recommended for renal problems?
4. What is the best site for capillary puncture in an infant?
5. Which collection technique is recommended for determination of PCO_2 and O_2 ?
6. Which is the anticoagulant of choice for sugar determination from blood?
7. What should be the angle of needle during venipuncture to penetrate the veins?
8. Among the following which sample is preferred for Urine culture:
 - a) Early morning sample
 - b) Mid-stream urine sample

- c) Post prandial sample
- d) None of the above

9. List any two preservative of urine to prevent bacterial growth.

10. In an Anticoagulated Specimen, the liquid part separated out from the blood is called as:

- a) Both Plasma & Serum
- b) Plasma
- c) Serum
- d) None of these

11. Trisodium citrate acts by:

- a) Chelating calcium
- b) Chelating oxalate
- c) Shrinking the RBC
- d) Both A and B

12. Which among the following is a preservative for urine specimen?

- a) Thymol
- b) Citrate
- c) Heparin
- d) EDTA

13. During reporting, these kinds of records just give a general impression without any numerical value.

- a) Quantitative reports
- b) Semi qualitative reports
- c) Qualitative reports
- d) All of the above
