

**2403000502067003**  
**EXAMINATION FEBRUARY-MARCH 2024**  
**BACHELOR OF SCIENCE (NCF-NEP) (SECOND SEMESTER)**  
**MLT-SEC -202 PHLEBOTOMY THEORY LEVEL 6**

[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 (NCF-NEP)(SECOND SEMESTER)**
  - b. Name of the Subject : **MLT-SEC – 202 PHLEBOTOMY THEORY LEVEL 6**
  - c. Subject Code No : **2403000502067003**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.
5. Each question carries one mark.

Seat No:

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Student's Signature

**Q.1 Answer the following:**

**13**

1. What should be the bore size of a needle used for blood collection?
2. A person who collects blood is known as\_\_\_\_\_.
3. Competence of laboratory staff can be assessed by
  - a) Examining problem solving skills
  - b) Observing routine work and procedure
  - c) Review of work records
  - d) All of the above
4. How long does it take to separate a serum after blood collection at room temperature?
5. Vacutainer system consists of all except
  - a) Holder
  - b) Primary tubes
  - c) Sterile needle
  - d) Tourniquet
6. Which intoxicating substance should not be taken by the patient a day before collection?

7. Green colour on the vacutainer indicates that \_\_\_\_\_ anticoagulant is present in the tubes.
8. Phlebotomist has nothing to do with relevant clinical information, details of drugs or local medicines of the patient. True/False.
9. \_\_\_\_\_ are the tubes used to collect blood by venipuncture instead of conventional syringes and needles.
10. A patient can undergo vigorous exercise before blood collection. True/False.
11. Which colour anticoagulated tube/bulb is recommended for collection of plasma for blood glucose?
12. What should be used to disinfect an area on the arm before blood collection?
13. Give the use of Tourniquet during the collection of blood.

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