



RAN - 2503000502017003

**RAN-2503000502017003**

**F.Y.B.Sc. (Sem. II) Examination April - 2025**

**MLT : MJ : 201 : Laboratory Specimens**

**Time: 1.30 Hours ]**

**[ Total Marks: 38**

**सूचना : / Instructions**

(१)

नीचे दशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लपवी.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**F.Y.B.Sc. (Sem. II)**

Name of the Subject :

**MLT : MJ : 201 : Laboratory Specimens**

Subject Code No.: **2503000502017003**

Seat No.:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

**Q-1 Answer in one or two sentences: (Any 8)**

**[08]**

1. Which colour is recommended for EDTA anticoagulated bulb for blood collection?
2. Give any two specimen rejection criteria.
3. Which site should be preferred for capillary puncture?
4. How can we preserve the sputum sample?
5. Which transport media is suitable for vaginal specimens?
6. How can throat specimens be collected?
7. Define biomedical waste.
8. Which biomedical wastes are segregated in blue bins?
9. Enlist two methods for disposal for BMW.

**Q-2. Answer the following: (Any two)**

**[10]**

1. Describe the vacutainer system and mention the advantages of using a vacutainer system.
2. Discuss the preparation of material and patient for collection of blood.
3. What are the responsibilities of a phlebotomist?

**RAN-2503000502017003 ]**

**[ 1 ]**

**[ P.T.O. ]**

**P0286**

**Q-3. Answer the following: (Any two) [10]**

1. Describe the container and collection of stool specimen.
2. Explain the collection and transportation of Eye and Ear specimen.
3. Enlist the collection methods for urine specimen. Describe any two of them.

**Q-4 Attempt the following: (Any two) [10]**

1. Give the classification of biomedical waste.
  2. How can we treat a biomedical waste using moist heat methods?
  3. Write a brief on segregation of biomedical waste.
-