

RAN-2503000502017003
F.Y.B.Sc.(MLT) (Sem.-II) Examination April - 2026
Laboratory Specimens (MLT-MJ-201)
Time: 1.30 Hours]
[Total Marks: 38

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book (2) All the questions are compulsory. (3) Draw neat and labelled diagrams wherever necessary. (4) Figures to the right indicate full marks of the question.	Seat No.: Student's Signature
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- Q.1. Answer ANY EIGHT of the following : 08**
1. A person who collects blood is known as a _____ .
 2. What is the advantage of venipuncture technique?
 3. State any two important responsibility of Phlebotomist.
 4. Which samples are considered as urogenital specimens?
 5. What is the use of Cary Blair medium?
 6. How to collect a pus sample?
 7. What is shredding?
 8. Enlist any two methods used for treatment of BMW.
 9. Which wastes are discarded in yellow colour bag?
- Q.2. Answer ANY TWO of the following: 10**
1. Describe the components of a vacutainer system. Mention various types of vacutainers used for different purposes.
 2. Write a note on : Capillary puncture technique
 3. Discuss the specimen rejection criteria during collection of blood.
- Q.3. Attempt ANY TWO of the following : 10**
1. Write the collection and transportation of Eye and Ear specimen.
 2. Discuss collection, preservation and transport of sputum sample.
 3. Describe the collection of urine for screening tests. How can we preserve and transport urine specimens?
- Q.4. Answer ANY TWO of the following : 10**
1. Classify biomedical waste.
 2. Describe the segregation of BMW in yellow and blue bags.
 3. Explain double chambered incineration method and dry heat sterilization method for treatment of infectious waste.