

RAN-2303000501037001 / 2403001301037001
F.Y.B.Sc. (NEP) (Sem. - I) Examination November - 2025
Medical Laboratory Technology (Paper - MLT-ME-101)
Instrumentation and Equipments of Medical Laboratory

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
 Fill up strictly the above details on your answer book.

Seat No.:

Student's Signature

Q.1. Answer in Short: (Any five)**(05)**

1. Define: Sterilization.
2. What is the spectrum of a visible light?
3. Name two general types of centrifuges used in Laboratories.
4. What is disadvantage of plasticware?
5. New Glass wares are soaked in _____ solution for several hours.
6. Write use of Desiccator.

Q.2 Attempt any Two of the following:**(10)**

1. Write on: Colorimeter.
2. Discuss on various components of a centrifuge.
3. Compare and contrast between Autoclave and Hot air oven.

Q.3. Attempt any Two of the following:**(10)**

1. Give detail on types of Bottles and Tubes used in Medical Laboratory.
2. Explain: Cleaning and Drying of Glass wares
3. Write about Plasticwares.
