



RAN-2503000505027001

T.Y.B.Sc. (NCF-NEP) (Sem. - V) Examination October - 2025

MLT-MJ-502 : Diagnostic Bacteriology

Time: 2 Hours]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Draw labeled diagram whenever needed.
- (3) Figures to the right indicate full marks of the questions.

Seat No.:

--	--	--	--	--	--

Student's Signature

Q. 1. Answer any five of the following :

(05)

- a) Define: Incidence and outbreak
- b) Give the examples of normal flora of the skin.
- c) What is the role of WHO in disease control?
- d) Distinguish between food poisoning and food intoxication.
- e) Name the diseases that fall under neurological disorders.
- f) Which microorganisms cause Typhoid and Cholera?

Q. 2. Answer any two of the following:

(10)

- a) Discuss how nosocomial infections are transmitted.
- b) Explain emerging and re-emerging infectious diseases.
- c) What is the principle of antibiotic susceptibility tests? Mention the commonly employed methods.

Q. 3. Write short notes on any two of the following:

(10)

- a) Pneumonia
- b) Laboratory diagnosis of UTI
- c) Pathogenesis of Gonorrhea