



# RAN-1224

## Third Year B. Sc. (Semester-VI) Medical Technology Examination

March / April - 2019

### MT 17: Medical Microbiology-2

Time: 2 Hours ]

[ Total Marks: 50

#### સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year B. Sc. (Semester-VI) Medical Technology

Name of the Subject :

MT 17: Medical Microbiology-2 (New)

Subject Code No.: 1 2 2 4

Seat No.:

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Student's Signature

1. Answer **all** the questions.
2. Draw neat and labeled diagrams wherever necessary.
3. Figures to the **right** indicate full marks of the question.

#### Q.1 Answer the following briefly:

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- 1 Write causative agent of 'Gas gangrene' and name instrument used for its anaerobic growth.
- 2 State the symptoms and prevention of measles.
- 3 Differentiate impetigo from erysipelas
- 4 Give the causative agent, sign and symptoms of Leptospirosis

#### Q.2 Answer any two the following:

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- 1 Name the sub-cutaneous fungal infections along with their etiological agent. Describe the pathogenesis and laboratory diagnosis of eumycotic mycetoma.
- 2 Compare and contrast the manifestations of gonorrhoea in men and women.
- 3 Explain - Staphylococcal scalded skin syndrome presents as a macular erythema followed by diffuse epidermal exfoliation.

