



RAN-3712

Second Year M.B.B.S. Examination

December / January - 2019 / 2020

Microbiology : Paper -1

(General Microbiology, Immunology, and Parasitology)

Time: 2 Hours]

[Total Marks: 40

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવટી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

Second Year M.B.B.S.

Name of the Subject :

Microbiology : Paper -1

Subject Code No.:

3 7 1 2

Seat No.:

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Student's Signature

Section -I

Q.1 Write notes on:

1. Describe morphology, life cycle & Laboratory Diagnosis of Wuchereria bancrofti .

8

OR

1. Define and classify Hypersensitivity reaction. Write in detail about Type IV hypersensitivity.

8

Q.2 Write short notes on: (Any Three)

12

- a) Transduction.
- b) ELISA.
- c) Monoclonal antibody.
- d) Bacterial capsule.

