



RAN - 1903000202030072

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F.Y.B.Sc. (Medical Technology) Sem-II Examination

March / April - 2019

MT-04: Introduction to Microbial World

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

नीचे दशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपपवी.

Fill up strictly the details of signs on your answer book

Name of the Examination:

F.Y.B.Sc. (Medical Technology) Sem-II

Name of the Subject :

MT-04: Introduction to Microbial World

Subject Code No.: 1903000202030072

Seat No.:

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Student's Signature

- (1) Draw labelled diagram whenever needed.
- (2) Figures to the right indicate full marks of the questions.

1. Answer the following :

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- a) Give contribution of Pasteur.
- b) Give difference between oncogene and proto-oncogenes.
- c) Enlist genotypic characteristic for microbial identification.
- d) Define & explain: Emerging disease.

2. Answer any two of the following :

14

- a) Discuss the past and future aspects of medical microbiology.
- b) Give structural detail of eukaryotic cell.
- c) Describe morphology of protozoa.

- 3. Answer any two of the following : 14**
- a) General properties of viruses.
 - b) Give an account of morphology, cultivation and pathogenic significance of Mycoplasma.
 - c) Morphology and Economic importance of Yeast.

- 4. Answer any two of the following : 14**
- a) Phenotypic characteristics for microbial identification.
 - b) Lysogenic cycle
 - c) Chlamydia
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