



# RAN-2503000505026001

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

### Microbiology (Vedic Microbiology : MB-MJ-502)

**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
- (2) Figures to the right indicate full marks of the question
- (3) Draw neat and labelled diagrams whenever necessary

Seat No.:

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Student's Signature

#### Q. 1 Give the specific answers of the following (ANY FIVE).

**05**

1. What is the time duration of Kali yuga?
2. Name any two Gurus of Vedic Microbiology.
3. Give the Sanskrit name of Tuberculosis mentioned in Vedic texts.
4. Which rays are considered germicidal in Vedic texts?
5. What is Vaca?
6. Mention two Mano Gunas (mental components).

#### Q. 2 Answer the following. (ANY TWO)

**10**

1. Explain in detail about name and color of krimis as described by Caraka (Maharshi Charak).
2. Write in brief about prevalence of Krimis in Milk, Whey and Food.
3. Describe Ksudraroga in humans with reference to Vedic texts.

#### Q. 3 Answer the following. (ANY TWO)

**10**

1. Write a note on the role of medicinal plants in eradication of pathogens.
2. Explain the significance of Hawan/Yajna.
3. Discuss Bhasma, Rasayana and Formulas in Ayurvedic health care practices.