


RAN-2503000505018001
T.Y.B.Sc. (NEP) (Sem.- V) Examination October - 2025
**Bioscience (Microbiology) New Major
(Paper- BM-MJ-501) Vedic Microbiology**
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 wherever necessary.

Seat No.:

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Student's Signature

Q.1. Multiple choices Questions. (MCQ) (ANY FIVE).
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1. Hymns of which Veda describe about calls of gods, duties and relationships?
A. Rigveda B. Yajurveda
C. Samaveda D. Atharvaveda
2. Which of the following Guru of Vedic Microbiology contributed in composition of 'Krimijambhanam'?
A. Maharshi Kanva B. Maharshi Charaka
C. Maharshi Sushrut D. None of these
3. According to classification of Krimis based on Charak. faecal material borne krimis known as
A. Purisaja B. Sonitaja
C. Sleshmaja D. Malaja
4. In Vedic texts which name is mentioned for Fever?
A. Takma B. Yaksma
C. Harima D. Amiva
5. Which Precautions are suggested in Vedic texts for avoiding spread of Infectious Microorganisms?
A. Changes in eating habits B. Changes in clothing habits
C. Bathing D. All of the above
6. What effect is seen on the air-borne bacterial count after Agnihotra?
A. The bacterial count is increase
B. The bacterial count is decrease
C. The bacterial count remains same
D. None of the above

Q.2. Answer the following. (ANY TWO)
10

1. Describe the origin of Vedas and their significance in ancient science.
2. Explain various shapes and colors of Krimis (Germs).
3. Write a short note on prevalence of Krimis in water.

Q.3. Answer the following. (ANY TWO)
10

1. Write in detail about epidemic and pandemic diseases during Vedic times.
2. Describe the germicidal properties of sun rays with Vedic and modern correlation.
3. Explain the significance of Hawan/Yajna.