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NA—111—2023

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Second Year) (Third Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(New Pattern)

MICROBIOLOGY

Paper—VI

(Applied Microbiology)

(Wednesday, 20-12-2023)

Time : 2.00 p.m. to 4.00 p.m.

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt *all* questions.

(ii) Draw well labelled diagrams wherever necessary.

1. Explain harmful role of microorganism in air. Describe physical methods of control of microorganisms in air. 15

Or

Write notes on :

- (a) Index of water pollution 8
- (b) IMVIC test. 7
2. Define Sewage. Describe in detail the single dwelling units. 15

P.T.O.

WT

(2)

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Or

Write notes on :

- (a) Milk borne diseases 8
- (b) DMC of milk. 7
3. Write short notes on (any two) : 10
- (a) Sources of microorganisms in air
- (b) Presumptive test
- (c) Chemical sewage treatment
- (d) Undesirable changes in milk.

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