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NA—183—2023

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2023

(New Pattern)

MICROBIOLOGY

Paper-IX

(Medical Microbiology)

(Saturday, 23-12-2023)

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

Time—2 Hours

Maximum Marks—40

N.B. :— (1) Attempt *all* questions.

(2) Represent your answer with suitable diagrams if necessary.

(3) Answer to the point.

1. Take an account of etiology, pathogenesis and laboratory diagnosis of *Mycobacterium tuberculosis*. 15

Or

Write on :

(a) Toxins of *S.aureus*. 8

(b) Etiology and prophylaxis of Typhoid. 7

2. Take an account of Hepatitis A infection. 15

Or

Write on :

(a) Life-cycle of Plasmodium 8

(b) Oral thrush. 7

P.T.O.

WT

(2)

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3. Write short notes on (any *two*) :

10

- (a) TAB
- (b) VDRL Test
- (c) Modes of transmission of HIV
- (d) Treatment of Malaria.

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