

Total No. of Printed Pages – 2

SS/BSN-1/MIC/08-18

2 0 1 8

(August)

MICROBIOLOGY

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

1. Name various organisms causing sore throat and discuss laboratory diagnosis of Diphtheria. 5+5=10
2. Discuss pathogenesis and clinical features of AIDS. Describe the laboratory diagnosis of HIV infection. 5+5+5=15
3. Write short notes on (*any six*) : 6×5=30
 - (a) Classification of Fungi.
 - (b) Laboratory diagnosis of Malaria
 - (c) Sterilization by moist heat

(Turn Over)

(2)

- (d) Laboratory diagnosis of viral infections.
- (e) Hypersensitivity reaction II
- (f) Hospital acquired infection.
- (g) Laboratory diagnosis of M. Tuberculosis

4. Write the answers :

5×4=20

- (a) Name some antigen – antibody reactions.
- (b) Name the parasite causing diarrhea
- (c) Infections caused by Candida
- (d) Culture media for Salmonella
- (e) Different modes of spread of infections.

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