

Roll No.

Total No. of Pages : 02

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B.Sc. (Operation Theatre Technology) (Sem.-5)
OT & ICU ASSOCIATED NOSOCOMIAL INFECTIONS

Subject Code : BSOT-507-19

M.Code : 92814

Date of Examination : 19-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1. Write briefly :

- a) What is nosocomial infection?
- b) Example of two gram-positive bacteria.
- c) Define VAP.
- d) What is endogenous nosocomial infection?
- e) Enlist the factor responsible for nosocomial infection?
- f) What is vector transmission?
- g) Fungal is responsible for nosocomial infection.
- h) Enlist the sources of hospital-acquired infection.
- i) Preventive measures for nosocomial infection.
- j) What is a urinary tract infection?

SECTION-B

2. Discuss the factor increasing the risk of nosocomial infection.
3. Write a note on predisposing factors.
4. Explain the mode of transmission of nosocomial infection.
5. Difference between endogenous and exogenous nosocomial infection.
6. What is the agent responsible for nosocomial infection?

SECTION-C

7. Illustrate
 - a) MRSA
 - b) Vancomycin-resistant enterococci.
8. Explain in detail the preventive strategies for nosocomial infection.
9. Explain in detail nosocomial infection by site
 - a) SSI
 - b) CAUTI

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.