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Total No. of Pages : 01

Total No. of Questions : 08

B.Sc. (MLS) (Sem.-4)
IMMUNOLOGY AND MYCOLOGY
Subject Code : BMLS-407-18
M.Code : 77715
Date of Examination : 17-08-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. a. What is immunity and its types?
b. Difference between innate and acquired immunity?
2. a. Draw labeled diagram of antibodies.
b. Explain different types of immunoglobulins and their properties.
3. Write the procedure and applications of immunofluorescence and RIA.
4. Write the principle, procedure and interpretation VDRL, ASO, Widal test.
5. What is hypersensitivity reaction and explain various hypersensitivity reactions?
6. a. Culture media used for fungal.
b. What is superficial and deep mycoses?
7. a. What is the role of direct microscopy in medical mycology laboratory?
b. Diagnostic test for fungal infection in skin?
8. a. Give the preservation method for fungal culture.
b. Method for identification for moulds.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.