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Total No. of Pages : 01

Total No. of Questions : 08

B.Sc. (MLS) (2014 to 2017) (Sem.-4)

IMMUNOLOGY & MYCOLOGY

Subject Code : BMLS-402

M.Code : 48117

Date of Examination : 18-06-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

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

1. Define immunology. Differentiate between innate and acquired immunity and discuss their mechanism.
2. What is the role of antigen in our body? Describe the properties of different types of antigen and how antigenicity determined.
3. Write mechanism and application of antigen antibody reactions.
4. Write the principal, procedure and application of Widal test?
5.
 - a. Method for standardization of anti-sera.
 - b. What is complement system and their activation pathways?
6.
 - a. How diphtheria vaccines is prepared?
 - b. Give vaccination schedule for tetanus, typhoid, hepatitis, BCG.
 - c. What is EPI?
7.
 - a. Morphology of common fungus in laboratories.
 - b. Write different culture media used for mycology.
8.
 - a. Write technique for isolation of fungi.
 - b. Write various anti-fungal susceptibility tests.

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.