

**B.Sc. IN MEDICAL LABORATORY TECHNOLOGY
(BMLT)**

Term-End Examination

December, 2017

BAHI-007 : IMMUNOLOGY

00211

Time : 3 hours

Maximum Marks : 70

Note : Attempt any 5 questions. Q. No. 6 is compulsory.

1. (a) Enumerate the various Antigen - Antibody reaction. 5+5=10
(b) Discuss Precipitation reaction.

2. Describe the structure and functions of 10
Immunoglobulin G. (IgG).

3. (a) Define and classify immunity. 3+7=10
(b) Discuss innate immunity.

4. (a) Define and classify hyper sensitivity. 3+7=10
(b) Discuss Type I Hyper sensitivity in detail.

5. (a) Define killed vaccines. 2+8=10
(b) Discuss HiB vaccine. (Haemophilus
Influenza Bacilli).

6. Write in brief on any five of the following : 5x6=30
- (a) B Lymphocytes
 - (b) Live attenuated vaccines
 - (c) Monoclonal antibody
 - (d) Passive immunity
 - (e) Sandwich Elisa
 - (f) Latex agglutination
 - (g) Coomb's test
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