

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

Term-End Examination

00363

December, 2016

BAHI-001 : BASIC HUMAN SCIENCES

Time : 3 hours

Maximum Marks : 70

Note : Attempt all the questions.

1. Describe the structure and functions of a human cell and draw a well-labelled diagram. 10

2. Write briefly on any *three* of the following : 3×5=15
 - (a) Glycogen Storage
 - (b) Hot-air Oven
 - (c) Glycosuria
 - (d) Genito-urinary System

3. Write short notes on any *three* of the following : 3×5=15
 - (a) Research Microscope
 - (b) Male Hormones
 - (c) Sterilization and Disinfection
 - (d) Azoospermia

4. Explain briefly about any *two* of the following : $2 \times 5 = 10$

- (a) Nephron
- (b) Autoclave
- (c) Percent Solution

5. Write briefly on any *four* of the following : $4 \times 5 = 20$

- (a) Basic Culture Media
 - (b) Gram's Stain
 - (c) Z.N. Stain
 - (d) L.J. Medium
 - (e) Antibiotic Sensitivity
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