

00322

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

Term-End Examination

December, 2017

**BAHI-009 : APPLIED HISTOPATHOLOGY AND
CYTOLOGY**

Time : 3 hours

Maximum Marks : 70

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

1. (a) Describe the concept of Immunology. 5+5=10
(b) Discuss Immunochemistry in detail.

2. (a) Define Autopsy. 1+2+7=10
(b) Differentiate Autopsy from Biopsy.
(c) Describe the steps for preparation of Autopsy.

3. (a) Define calcification. 2+8=10
(b) Discuss the process of decalcification.

4. (a) Define cell. 1+2+7=10
(b) Differentiate cell from tissues.
(c) Discuss the preparation of Cell Block.

5. (a) Define disease preventing vaccines. 2+8=10
(b) Discuss pentavalent vaccine in detail.

6. Write short notes on any five of the following : 5x6=30
- (a) Fluorescent Microscopy
 - (b) Fine Needle Aspiration Cytology (FNAC)
 - (c) Barr bodies
 - (d) Microtone
 - (e) Von Kossa's Stain technique
 - (f) Fixation of Specimen
 - (g) Cleaning in Tissue Processing.
-