

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

Term-End Examination

June, 2017

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt any five questions. Question No. 6 is compulsory.

1. Critically discuss Museum Specimen mounting. 10
2. Give an account of setting up a cytology laboratory. Write steps from receiving of samples to dispatch of reports. 10
3. Explain what Bio hazard Safety Steps are to be taken in Histopathology laboratory. 10
4. Define Autopsy. Write the role of technician in Autopsy organisation. 10
5. Define Karryotyping. Discuss in detail procedure for preparation of materials and its clinical significance. 10

6. Write short notes on **any five** of the following :

5×6=30

- (a) Stain for Pigments
 - (b) Stain for carbohydrates and mucoproteins
 - (c) Fat Stain
 - (d) Stain for Amyloid
 - (e) FNAC
 - (f) Frozen Section
 - (g) Giemsa Stain
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