

00815

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

Term-End Examination

June, 2014

BAHI-008 : HISTOPATHOLOGY AND CYTOLOGY

Time : 3 hours

Maximum Marks : 70

PART- A

Answer any **three** questions. Each carries
10 marks. **10×3=30**

1. What is formation and its role in Histopathology ? How much strength of formation is used in the Lab.
2. What is Histopathology Museums and its utility ? How the samples are kept in Histopathology Museum ?
3. Define F.N.A.C. What is its use in clinical practices ?
4. Define Autolysis. In what condition it can effect the specimens.

PART - B

5. Write short notes on **any four** of the following : 5x4=20
- (a) H and E
 - (b) Binocular Microscope
 - (c) Cyto Centrifuge machine
 - (d) Plural fluid estimation
 - (e) Frozen section
6. Write briefly on **any two** of the following : 5x2=10
- (a) Grossing
 - (b) Cyto foxatives
 - (c) Slide cabinet

PART - C

7. Indicate True (T) or False (F) for the following : 5x1=5
- (a) MGG stain is important stain in Cytology Laboratory
 - (b) Grossing is done with kitchen knife
 - (c) Specimen are given HP. No during Block making
 - (d) Fixed tissue are cut on freezing microtome
 - (e) Pap stain is a very common stain used in Cytology Laboratory.
8. Fill in the blanks : 5x1=5
- (a) Processed slides are stored in _____ .
 - (b) Tissues are _____ in Hislotimelte
 - (c) Sections are usually cut at _____ thickness.
 - (d) Specimen are fixed in formalin to prevent _____ .
 - (e) _____ is used for mounting of cover slip.