



## Academy Of Health Sciences, Lodhran

### Histotechniques

#### 1. Define Histotechniques

#### 2. Define the following terms

Terms	Description
Specimen	
Sample	
Biopsy	
Autopsy	
Fixation	
Decalcification	
Tissue processing	
Dehydration	
Dealcoholization	
Clearing	
Impregnation	
Embedding	
Cutting	
Mounting	
Hydration	

#### 3. What is tissue processing?

- a. Dehydration
- b. Delacoholization
- c. Clearing



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4. Write down the procedure how to deal with bony biopsy?

5. What is the procedure of Hematoxylin and Eosin (H&E) staining?

Step	Description
Smear	
Dewaxing/hydration	
Hematoxylin	
Washing	
Blueing	
Eosin	
Washing	
Waxing	
Mounting	

6. Write a note on microtome.