

**B.Sc. IN MEDICAL IMAGING TECHNOLOGY  
(BMIT)**

**Term-End Examination**

00254

**December, 2014**

**BAHI-053 : RADIOGRAPHIC TECHNIQUES FOR  
ROUTINE PROCEDURES**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : This question paper has two parts, Part A and Part B. Both are compulsory. Part A carries 40 marks. Part B carries 30 marks.*

**PART A**

*Answer any five questions. Each question carries eight marks.*

1. Explain the radiographic technique for evaluation of fracture of scaphoid bone of wrist. 8
2. Discuss the radiographic positioning and technique for radiography of skull for a head injury patient. 4+4=8
3. Discuss the various techniques for evaluation of pleural effusion in radiology. 8

4. Discuss in brief the principle and radiographic technique for Ortho Pantomo Graphy (OPG).  $3+5=8$
5. How will you evaluate a case of Acute abdomen radiographically? 8
6. Describe the radiographic technique for evaluation of Cranio-Vertebral Junction (CV Junction). 8
7. Explain in detail about the radiography of hip-joint. 8
8. Discuss the positioning and radiographic technique for Merchant's view.  $5+3=8$

## PART B

9. Write short notes on any *five* of the following.

Each note carries six marks.

5×6=30

- (a) Macro-radiography
  - (b) Lordotic view
  - (c) Evaluation of heel pad thickness
  - (d) Ball catcher view
  - (e) Evaluation of Internal Auditory Meatus (IAM)
  - (f) Need of orthogonal views
  - (g) Radiography of nasal bone
  - (h) Cone view for L5 – S1 vertebrae
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