

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

**Term-End Examination**

**June, 2014**

**BAHI-054 : CARE OF PATIENTS FOR RADIO  
DIAGNOSTIC PROCEDURES**

*Time : 3 hours*

*Maximum Marks : 70*

**PART - A**

Attempt any five questions. Each question carries  
8 marks. 8x5=40

1. List the equipments and drugs you will keep handy to manage contrast reactions in IVP room.
2. Explain the patient preparation for Double Contrast Barium Enema. What precautions you will observe during and after the procedure ?
3. Describe the various contrast media used for evaluation of GIT, along with their indications and contra-indications.
4. Differentiate between ionic and non-ionic contrast media. Which contrast medium you will prefer for IVP and RGU and why ?
5. Explain the role and responsibilities of radiographer in vascular interventional radiology.
6. What instructions you will give to patients for ultrasonic evaluation of :
  - (a) Gall bladder
  - (b) Prostate
  - (c) Thyroid

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**PART - B**

Explain patient preparation and precautions used during these procedures (**any five**). **6x5=30**

- (a) ERCP
  - (b) HSG
  - (c) Barium Swallow
  - (d) CT angiography
  - (e) MCU
  - (f) Sialography
  - (g) MRI
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