

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

Term-End Examination

December, 2015

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

Time : 3 hours

Maximum Marks : 70

- Note :**
- (i) *Attempt any five questions from Part - A. Each question carries 8 marks.*
 - (ii) *Part - B consists of one question which is compulsory. It carries 30 marks.*

PART - A

Attempt any five questions. Each question carries eight marks.

1. (a) Classify the contrast reactions. **4+4=8**
(b) Describe the role of radiographer in their management.
2. (a) Describe the patient preparation for small bowl enema. **4+4=8**
(b) What precautions you will observe during and after the procedure ?
3. Explain the role of radiographer in operation theatre procedures. **8**
4. Describe the role and responsibilities of radiographer in Cath lab. **8**

5. Describe the various types of Iodinated water soluble contrast media (used in radiology) with their pros and cons. 8
6. What is HSG ? Explain the procedure and precautions taken before, during and after HSG. 2+6=8
7. Describe the contra-indications for MRI, enlist the precautions you will observe during patient preparation for MRI. 4+4=8

PART - B

8. Explain the patient preparation and precautions in any five of the following procedures. 6x5=30
- (a) Ultrasound of breast.
 - (b) Renal angiography.
 - (c) Gastro graffin study.
 - (d) IVU
 - (e) Radiography of trauma head.
 - (f) Radiography of HIV Positive Patient.
 - (g) Barium Swallow.
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