

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

**Term-End Examination
June, 2012**

**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. Explain the role of radiographer while using contrast agents in modern day radiology.
2. Explain the contrast media used for CT angiography. What precautions you will take before, during and post CT angiography ?
3. Explain the patient preparation for Double Contrast Barium Enema. What precautions you will observe during the procedure ?
4. Enlist all the drugs that you will keep in the CT scan room. Mention their uses in brief.

5. Which contrast agents you will use for evaluation of G.I.T. ? What are contra - indications of using barium sulphate ?

6. What are the contra-indications of MRI ? What precautions you will take before taking patient in MRI Room ?

PART - B

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

- (a) HSG
 - (b) Barium Swallow
 - (c) Ultra sound
 - (d) ERCP
 - (e) Cardiac angiography
 - (f) T.Tube cholangiography.
 - (g) IVP
-