

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

Term-End Examination

December, 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. **5x8=40**

1. (a) Explain the preparations before IVP is given.
(b) How will you set the trolley ?
(c) State who all are involved in procedure ?
2. What is anaesthesia, and explain the various types of anaesthesia in detail ?
3. Discuss the before and after care of patient to be investigated for the following procedures :
(a) IVU (b) MCU
4. Write note on Management of Patients with the following conditions :
(a) Patient with IV infusion
(b) Patient with urinary bag
(c) Head injury patient who requires an X - ray

5. How will you prepare the patients for taking MRI Scan ? What precautions you will take before taking patient in MRI Room ?

6. Discuss the preparation and procedure of Barium enema in :
 - (a) Trolley setting
 - (b) Barium solution preparation
 - (c) Care of patient before and after the procedure

PART - B

7. Explain patient preparation and precautions during these procedures. (Attempt any five) $5 \times 6 = 30$
 - (a) Bronchogram
 - (b) Angiography
 - (c) Myelography
 - (d) RGP (Retrograde Pyelography)
 - (e) ERCP (Endoscopic Retrograde Cholangio Pancreatography)
 - (f) CECT - Scan whole abdomen
 - (g) Cystography
 - (h) Diabetic and Insulin coma
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