

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

Term-End Examination

June, 2017

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt any six questions. Q.no 8 is compulsory.

1. What is HSG ? What are the Indications and contraindications for the procedure ? How you will prepare the patient ? What is the Technique of the procedure ? 1+2+2+3=8

2. Discuss the Pre and Post Procedural Care of a patient to be Investigated Venography. 8

3. What are the types of water soluble of Contrast Media ? Discuss about the side Effects and Reaction management. 4+4=8

4. Write notes on Management of patient in following cases. 2+3+3=8
 - (a) Patient with Catheter and Urinary Bag.
 - (b) Patient with IV infusion.
 - (c) Patient with Fracture.

5. What is Anaesthesia and explain the various types of Anaesthesia in detail ? 2+6=8
6. Describe in detail about the instruction given to a MRI Patient. What are the contraindication ? How you will prepare the MRI Room ? 2+3+3=8
7. Discuss the preparation and procedure of Barium Enema. 8
8. Write short notes on **any five** of the following :
- (a) C.T. Myelography 6
 - (b) Ductography 6
 - (c) Oral Pantomography (OPG) 6
 - (d) Cystography 6
 - (e) ERCP 6
 - (f) CECT - Head 6
 - (g) Insulin and Diabetic Coma 6
 - (h) RGP (Retrograde Pyelography) 6
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