

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

Term-End Examination

00353

December, 2016

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt any *six* questions. Question no. 8 is *compulsory*.

1. What is I.V.P. ? What are the indications and contraindications for the procedure ? How will you prepare the patient ? What is the technique of the procedure ? 1+2+2+3
2. Discuss the Pre- and Post-procedural care of a patient to be investigated for Angiography. 8
3. What is contrast media ? Write down about their types and different generation of contrast. 2+4+2
4. Describe in detail about the instruction given to an MRI patient. What are the contraindications ? How will you prepare the MRI room ? 2+3+3

5. What are the different contrast agents used in GIT ? What are the indications and contraindications of the same ? 3+5
6. Write down the different procedures used for examining Biliary tract in Pre-operative and Post-operative stages. 4+4
7. Write notes on management of patient in the following cases : 2+3+3
- (a) Patient with catheter and urinary bag
 - (b) Patient with IV infusion
 - (c) Patient with fracture
8. Write short notes on any *five* of the following : $5 \times 6 = 30$
- (a) Sialography
 - (b) Dacryocystography
 - (c) Clinical Application of Ultrasound Contrast
 - (d) Xeroradiography
 - (e) Diabetic and Insulin Coma
 - (f) X-ray in Head Injury Patient
 - (g) CECT-Abdomen
 - (h) Types of Anaesthesia
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