

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

Term-End Examination

December, 2017

**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. Explain the indications, contraindications and uses of Barium Sulphate in Radiology imaging. 2+1+3+2
2. Discuss about pre and post procedural care of patient for enteroclysis (small bowel enema). 5+3
3. Describe the uses along with Pros and Cons about Ionic Contrast media. 8
4. Explain the contrast media selection for CT urography along with pre and post procedural care. 3+5
5. Enlist the emergency drugs you will keep in CT scan room and describe their uses in brief. 5+3
6. Write in detail about the patient preparation for MRI. 8

7. Enlist the instructions, patient preparation and post procedural care for CT guided biopsy. 3+3+2
8. Explain about patient preparation and precautions used during these procedures. (attempt any five) : 5x6=30
- (a) Pelvic ultrasound
 - (b) ERCP
 - (c) Sialography
 - (d) Skull trauma radiography
 - (e) HSG
 - (f) CT enterography
 - (g) Radiography of patient with suspected rib fracture
 - (h) MCU
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