

**B.Sc. IN MEDICAL IMAGING TECHNOLOGY /  
B.Sc. IN RADIATION THERAPY TECHNOLOGY**

00233

**(BMIT / BRTT)**

**Term-End Examination**

**December, 2016**

**BAHI-036 : HOSPITAL PRACTICE AND CARE OF  
PATIENT**

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : Answer any seven questions. Each question carries  
10 marks.*

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1. What is meant by tracheostomy ? Discuss the essential care of patients with tracheostomy. 3+7=10
2. Briefly write about the care of patients with asphyxia and convulsions. 5+5=10
3. Explain how the patients with fractures and foreign bodies are managed in the Radiology department. 5+5=10
4. Write about the principles of asepsis relating to Operation Theatre procedure. 10
5. Discuss in detail, how the spread of infection can be controlled in the hospital environment. 10

6. Describe the different aspects to be considered in medico-legal cases in the Radiology department. 10
7. Describe how the contrast reactions can be treated in the Radiology department. 10
8. Discuss the radiation reactions encountered in treating cancer of the following organs and how can they be managed : 4+3+3=10
- (a) Oral cavity
  - (b) Breast
  - (c) Cervix
9. Write short notes on the following ; 5+5=10
- (a) Basics of first-aid
  - (b) Nature of bacteria and their appearance
10. Briefly write about the stock-taking and stock-keeping procedures to be followed in the Radiology department. 10
11. Write about the different types of sterilization methods. 10
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