

**B.Sc. IN MEDICAL IMAGING TECHNOLOGY/
B.Sc. IN RADIATION THERAPY TECHNOLOGY
(BMIT / BRTT)**

00704

**Term-End Examination
December, 2014**

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

Time : 3 hours

Maximum Marks : 70

Note : *Attempt any seven questions. Each carries ten mark*

1. (a) Explain the various methods of sterilization.
(b) Describe how the following materials are sterilized :
 - (i) Glass syringe
 - (ii) Catheters
 - (iii) Artery forceps.
2. Describe in detail the medico-legal aspect of the Radiographers work under following headings :
 - (a) Negligence
 - (b) Procedure in the event of accident
3. Discuss the management of the :
 - (a) Anaesthetised patient
 - (b) Patient found in insulin coma
4. Describe the term "Shock". List the signs and symptoms of shock and state the First Aid treatment for this condition.

5. (a) How will you minimize the patient waiting time in your department ?
(b) What are the facilities of patient waiting room ?
6. Describe the terminal care of the cancer patients in radiotherapy department ?
7. (a) What is the term "Hemorrhage" ?
(b) Write two ways of controlling hemorrhage by indirect method.
(c) How will you control severe bleeding from Neck, Upper limb, Lower limbs ?
8. (a) How will you manage the un-cooperative child under Radiotherapy Treatment ?
(b) Describe the importance of weight for the cancer patient.
9. Write short notes on :
 - (a) First Aid
 - (b) Compression
 - (c) CPR
 - (d) Dysphagia
10. (a) How can the Hygiene be maintained in your department ?
(b) Importance of cross infection in your department.
11. Explain the transfer of the patient to Radiology/ Radiotherapy Department in the following categories :
 - (a) Chair patient
 - (b) Stretcher patient
 - (c) Walking patientbefore and after X-rays/Treatment in RT to the ward.