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# B.Sc. (Radiotherapy Technology) (Sem.-1) QUALITY MANAGEMENT, PATIENT SAFETY & DISASTER MANAGEMENT

Subject Code : BSOT-203-19 M.Code : 77189

Time: 3 Hrs. Max. Marks: 60

### **INSTRUCTIONS TO CANDIDATES:**

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- 3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

### **SECTION-A**

## 1. Answer briefly:

- a) What is NABH and its purpose?
- b) Mention important signs of cardiac arrest.
- c) Define Biomedical Waste.
- d) Give two examples of radioactive waste.
- e) What are CPR and its purpose?
- f) Mention the sterilization processes used for surgical equipments.
- g) Name common sources of healthcare associated infections.
- h) What are the measures used for effective hand hygiene.
- i) What is meant by rehabilitation?
- j) Name two disinfectants used in hospitals.



### **SECTION-B**

- 2. Give a brief account of the tools employed for improving quality in the healthcare system.
- 3. Explain two rescuer CPR procedures briefly.
- 4. Write a note on segregation of BMW.
- 5. Briefly explain the parameters used for monitoring cross infection.
- 6. Write a note on psychological impact management.

## **SECTION-C**

- 7. Mention the symptoms of a patient suffering from SCA. Discuss the steps taken for handling such a patient.
- 8. Give examples of liquid and chemicals BMW. Discuss their methods of disposal.
- 9. Discuss the components of disaster management in hospitals.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

**2** M-77189 (S2)-2466