

Roll No.

Total No. of Pages : 02

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

Subject Code : BSOT-203-19

M.Code : 77189

Date of Examination : 17-01-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **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. Enumerate the quality assurance tools used for healthcare system.
- b. What is meant by defibrillation?
- c. Give four examples of biomedical waste.
- d. Give two examples of radioactive waste.
- e. Mention the components of personal protective equipment for preventing infections in hospitals.
- f. Mention the sterilization processes used for aseptic rooms.
- g. Give four examples of disaster in hospitals.
- h. Enumerate the methods used for maintaining effective hand hygiene.
- i. What are the sources of infections in hospitals?
- j. Differentiate between sterilization and disinfection? Give their examples.

SECTION-B

2. Write briefly about bag valve masks and their use.
3. Mention the characteristics of a stroke patient.
4. What is meant by rescue breathing?
5. Write a note on methods used for controlling cross infection in hospitals.
6. Write a note on disinfection employed in hospitals.

SECTION- C

7. Discuss the methods used for preventing risks of disaster in hospitals.
8. Explain the methods used for segregating BMW. Discuss the methods used for transporting, treatment and disposal of BMW.
9. Give examples of common healthcare associated infections. Discuss the regulatory guidelines for preventing and controlling these infections.

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.