

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc. (Radiology & Imaging Technology) (Sem.-3)

INTRODUCTION TO QUALITY & PATIENT SAFETY

Subject Code : BRIT-307-21

M.Code : 92712

Date of Examination : 19-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **EIGHT** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FOUR** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries **TEN** marks.

SECTION-A

1.
 - a) What do you understand by term sterilization? Give example.
 - b) Which types of infections spread in hospitalized patients?
 - c) Name various methods of disinfection.
 - d) Give examples of liquid BMW.
 - e) Describe the uses of PPE.
 - f) What do you understand by term disinfection?
 - g) How is drug waste managed in a hospital?
 - h) Describe the components of First aid.

SECTION-B

2. How to do ventilation emergency care using bag valve master?
3. Write in detail about methods of disinfection.

4. Describe the emergency rescue breathing methods.
5. How is hand hygiene important in prevention of spread of infection?
6. What is the quality improvement approaches followed in hospitals?
7. Describe in detail the process of radioactive waste management in hospital?
8. What are the fundamentals disaster management hospitals? How are such situation managed?
9. What will be the basic life support for rapid defibrillation?

SECTION-C

10. Write in detail about the NABH guidelines for prevention of common health care associated infection.

OR

Describe the BMW-waste management, its segregation collection and transportation.

11. Describe the steps and procedure of CPR technique in sudden cardiac arrest patient.

OR

Write in detail about disaster management in hospitals.

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