

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc. (Medical Technology - Anaesthesia & Operation Theatre) (Sem.-3)

INTRODUCTION TO QUALITY & PATIENT SAFETY

Subject Code : BAOTT307-21

M.Code : 92653

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. **Answer briefly :**
 - a) What is JCI and its purpose?
 - b) Define quality assurance.
 - c) Define Biomedical Waste.
 - d) What are the measures used for effective hand hygiene?
 - e) Write the names for protective devices in bio medical waste management.
 - f) Mention the sterilization processes used for surgical equipments.
 - g) What do you mean by antibiotic resistance?
 - h) Differentiate between solid waste and liquid waste.

SECTION-B

2. Write about the manmade disasters, their impacts and resource management.

3. Briefly explain the parameters used for monitoring cross infection.
4. Give a brief account of the tools employed for improving quality in the healthcare system.
5. Give a detailed note on BMW management as per central pollution control board rules and regulations.
6. Explain two rescuer CPR procedures briefly.
7. Write a detailed note on AED.
8. Explain BLS in detail.
9. Define sterilization and discuss various methods of sterilization.

SECTION-C

10. a) Discuss the components of disaster management in hospitals.

OR

- b) Explain about the components of an effective infection control program.

11. a) Explain in detail about the fire safety in healthcare setup.

OR

- b) Explain NABH guidelines to control nosocomial infections.

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.