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PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – October 2025

Date: 30-10-2025

Time: 11.00am to 12.30pm

School: SAHS	Program: BSc. Anesthesia & operation theatre technology	
Course Code: AOT2103	Course Name: Health Care Quality & Patient Safety	
Semester: I	Max Marks: 50	Weightage: 15%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	2	25	26	10	2

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

10Q x 2M=20M

1	Write a note on color coding for biomedical waste management.	2 Marks	L1	CO5
2	Write a note on difference between Sterilisation and Disinfectants.	2 Marks	L2	CO3
3	What is the Heimlich maneuver?	2 Marks	L1	CO2
4	Write a note on compression rate and depth of compression in paediatrics.	2 Marks	L1	CO2
5	Write a note on compression rate and depth of compression in adults.	2 Marks	L1	CO2
6	Write a note on hand placements in neonatal CPR.	2 Marks	L1	CO2
7	Write a note on the infant Heimlich maneuver.	2 Marks	L2	CO2
8	What are the uses of sterilisation.	2 Marks	L1	CO3
9	Mention the tests for disinfectants.	2 Marks	L1	CO3
10	Write a note on measuring blood pressure using a sphygmomanometer.	2 Marks	L2	CO1

Part B

Answer any 4 Questions. Each question carries 5marks.

4Q x 5M=20M

11.	Write a note on WHO-recommended steps of handwashing.	5 Marks	L2	CO3
12.	Write a note on ventilator-associated pneumonia	5 Marks	L2	CO4
13.	Write a note on catheter associated UTI.	5 Marks	L2	CO4
14.	Classify methods of sterilisation.	5 Marks	L4	CO3
15.	Write a note on an autoclave	5 Marks	L2	CO3
16.	Write a note on Disinfectants.	5 Marks	L1	CO3

Part C

Answer the Questions

1Q x 10M=10M

17.	You are walking alone in a park when you suddenly see a person lying on the ground, unresponsive and not moving. No one else is around at the moment. As a trained healthcare provider, what will be your immediate response and actions according to Basic Life Support (BLS) guidelines?	10 Marks	L5	CO2
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Or

18.	While working in your hospital corridor with a colleague, you see a middle-aged visitor suddenly collapse near the waiting area. You both rush to check him and find that he is unresponsive and not breathing normally. As trained healthcare professionals, describe in detail the steps of two-rescuer adult CPR according to the BLS guidelines.	10 Marks	L5	CO2
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