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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	C01	C02	C03	C04	C05
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	C05
2	Write a note on difference between Sterilisation and Disinfectants.	2 Marks	L2	C03
3	What is the Heimlich maneuver?	2 Marks	L1	C02
4	Write a note on compression rate and depth of compression in paediatrics.	2 Marks	L1	C02
5	Write a note on compression rate and depth of compression in adults.	2 Marks	L1	C02
6	Write a note on hand placements in neonatal CPR.	2 Marks	L1	C02
7	Write a note on the infant Heimlich maneuver.	2 Marks	L2	C02
8	What are the uses of sterilisation.	2 Marks	L1	C03
9	Mention the tests for disinfectants.	2 Marks	L1	C03
10	Write a note on measuring blood pressure using a sphygmomanometer.	2 Marks	L2	C01

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	C03
12.	Write a note on ventilator-associated pneumonia	5 Marks	L2	C04
13.	Write a note on catheter associated UTI.	5 Marks	L2	C04
14.	Classify methods of sterilisation.	5 Marks	L4	C03
15.	Write a note on an autoclave	5 Marks	L2	C03
16.	Write a note on Disinfectants.	5 Marks	L1	C03

Part C

Answer the Questions

1Q x 10M=10M

17.	<p>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.</p> <p>As a trained healthcare provider, what will be your immediate response and actions according to Basic Life Support (BLS) guidelines?</p>	10 Marks	L5	C02
Or				
18.	<p>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.</p> <p>As trained healthcare professionals, describe in detail the steps of two-rescuer adult CPR according to the BLS guidelines.</p>	10 Marks	L5	C02