



PRESIDENCY UNIVERSITY

BENGALURU

Roll No.

Mid - Term Examinations – October 2025

Date: 30-10-2025

Time: 02.30Pm to 04.00Pm

School: SAHS	Program: BSc. Cardiac Care Technology	
Course Code: CCT1101	Course Name: Human Anatomy and Physiology – I	
Semester: I	Max Marks: 50	Weightage: 25%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	28	N/A	42		

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 2 marks.

10Q x 2M=20M

1	Define pleura.	2 Marks	L1	CO1
2	Name the bones of the lower limbs.	2 Marks	L1	CO1
3	Differentiate between parietal pleura and visceral pleura.	2 Marks	L1	CO1
4	Define superior and inferior.	2 Marks	L1	CO1
5	Define mediastinum.	2 Marks	L1	CO3
6	List the names of the upper limb bones.	2 Marks	L1	CO1
7	What are the lobes of the right and left lungs?	2 Marks	L1	CO1
8	Define trachea.	2 Marks	L1	CO1
9	Describe flexion and extension with examples.	2 Marks	L2	CO1
10	Explain why the right lung is larger than the left.	2 Marks	L2	CO1

Part B

Answer any 4 Questions. Each question carries 5 marks.

4Q x 5M=20M

11.	Name the bones of the lower limb and describe the femur in detail.	5 Marks	L3	CO1
12.	Describe the structure and function of the atrioventricular valves of the heart.	5 Marks	L3	CO3
13.	Describe the surfaces and borders of the heart.	5 Marks	L3	CO3
14.	Describe the structure and functions of the pericardium.	5 Marks	L3	CO3
15.	Name upper limb bones and Describe the Humerus	5 Marks	L3	CO1
16.	Describe the vertebral column — types, number, typical and atypical vertebrae.	5 Marks	L3	CO3

Part C

Answer the Questions

1Q x 10M=10M

17.	Describe the coronary circulation and write about coronary arteries	10 Marks	L3	CO 3
Or				
18.	Describe the gross anatomy of the human heart with a neat labelled diagram.	10 Marks	L4	CO 3