

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
1st Internal Exam, March 2021-22

Year: 1st year M.Sc. Critical Care

Date: 07/03/2022

Subject code: 19206109

Time: 10:30 am

Subject Name: Advance Critical Care Technology-1 Cardiology

Total Marks: 40

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

Q.1:	Answer the following Questions (Any 5 out of 7) (Each 1 Mark)	05 marks
	(i) Heart Sound	
	(ii) Name the surfaces of heart	
	(iii) Define mitral stenosis	
	(iv) Define unstable angina	
	(v) Define STEMI	
	(vi) Define endocarditic	
	(vii) Name the leaflets of tricuspid valve	
Q.2:	Answer the following Questions (Any 5 out of 7) (Each 2 marks)	10 marks
	(i) Define Jonh's criteria	
	(ii) Hypertensive crisis	
	(iii) types of circulation	
	(iv) cardiac output	
	(v) Describe pericardium	
	(vi) classification of Hypertension	
	(vii) explain mitral valve prolapse and regurgitation	
Q.3:	Answer the following Questions (Any 2 out of 3) (Each 5 Marks)	10 marks
	(i) Describe Myocardiacal infraction	
	(ii) Explain causes and pathophysiology of Hypertension	
	(iii) Cardiac cycle	
Q.4:	Answer the following Questions (Any 2 out of 3) (Each 7.5 marks)	15 marks
	(i) Describe antihypertensive drugs	
	(ii) Explain in detail aortic valve stenosis	
	(iii) Explain in detail anatomy of Heart	