



Abhinav Bindra Sports Medicine and Research Institute
BPT 4th Semester 1st Internal Examination

Date: 08.07.2025

Subject: **Medicine II (Cardiology)**

Time: 9:00 – 12:00 noon

F.M. – 50

A) LONG QUESTIONS – Answer any 2 ($2 \times 10 = 20$ Marks)

1. Describe the etiology, clinical presentation, diagnostic approach of septal defects.
2. Explain the cyanotic heart disease.
3. Discuss the clinical features, risk factors, and management strategies for Ischemic Heart Disease (IHD).

B) SHORT QUESTIONS – Answer any 4 ($4 \times 5 = 20$ Marks)

1. Write a brief account of Acute Rheumatic Fever.
2. Explain Hypertension.
3. Describe the cardiac cycle and its phases.
4. Mention key differences between Mitral Stenosis and Mitral Regurgitation.
5. Describe CABG.

C) OBJECTIVE TYPE QUESTIONS – ($2 \times 5 = 10$ Marks)

1. Which valve is most commonly involved in Rheumatic Heart Disease?
2. Normal resting cardiac output in an adult is approximately:
 1. 1 L/min
 2. 3 L/min
 3. 5 L/min
 4. 8 L/min
3. Which investigation is commonly used to assess coronary artery blockage?
4. ST depression on ECG may indicate:
5. Cardiac pain typically radiates to: