

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**PARUL UNIVERSITY**  
**DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES**  
**B.Sc. Med. Sci, April 2023 Examination**

**Year: 2**

**Date: 03/04/2023**

**Subject code: 19103201**

**Time: 10:00 am to 10: 45 am**

**Subject Name: CR MOD-1 Cardiac Disorder**

**Total Marks: 30**

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**Instructions:**

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

**Q.1: Definition (any 5 out of 6) (Each 1 Mark) 05 marks**

- (i) Define CAD
- (ii) Diagram of aortic valve
- (iii) Define conduction cycle
- (iv) Leaflets name of tricuspid valve
- (v) Define anemia
- (vi) Define calcification

**Q.2: Short question (any 5 out of 6) (Each 2 Mark) 10 marks**

- (i) Types of mitral valve stenosis with diagram
- (ii) Classification of heart disorders
- (iii) List anti hypertensive drugs
- (iv) Types of VSD with diagram
- (v) Define pericardial effusion and cardiac tamponade
- (vi) List the cyanotic congenital heart disease

**Q.3: Long question (any 3 out of 4) (Each 5 Mark) 15 marks**

- (i) Describe acyanotic disorders
- (ii) Discuss about acute coronary syndrome
- (iii) Explain cardiomyopathy
- (iv) Explain in detail hypertension