

Seat No.: _____

Enrolment No. _____

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
B.Sc. Med. Sci. March – 2023 Examination.

Year: 3

Date: 28/03/2023

Subject Code: 19103305

Time: 10:00am to 10:45am

Subject Name: CR MOD-2 Cardiac Care Technology-Applied

Total Marks: 30

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 RHD.
 - (ii) Difference between View and Window in Echo.
 - (iii) Types of Cardiomyopathies.
 - (iv) ABPM stands for.
 - (v) Types of PDA.
 - (vi) Cardiac biomarkers.
- Q.2: Short question (any 5 out of 6) (Each 2 Mark) 10 marks**
- (i) WPW Syndrome ?
 - (ii) What AV Block and Types ?
 - (iii) Explain stress Echo ?
 - (iv) VSD Types ?
 - (v) ECG Changes in pericarditis disease ?
 - (vi) Surgical treatment for TOF ?
- Q.3: Long question (any 3 out of 4) (Each 5 Mark) 15 marks**
- (i) Discuss about Holter Monitoring and Where to use it ?
 - (ii) Angioplasty Procedure and Material Used in Procedure ?
 - (iii) What about TMT ?
 - (iv) Congenital Heart Disease ?