

Seat No.: _____

Enrolment No. _____

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

Year: 3

Date: 27/03/2023

Subject code: 19103304

Time: 10:00am to 10:45am

Subject Name: CR MOD-1 Cardiac Care Technology -Clinical

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)**
- (i) Types of pacemaker
 - (ii) Types of prosthetic valve
 - (iii) Full form of OCT
 - (iv) Placement of three lead ECG
 - (v) Types of As
 - (vi) cyanotic CHD
- Q.2 Short question (any 5 out of 6) (Each 2 Mark) (10)**
- (i) 5 Hs
 - (ii) Describe about FFR
 - (iii) Myxoma
 - (iv) Differentiate between constructive pericarditis and restrictive pericarditis
 - (v) Echo in stress echocardiography
 - (vi) Diagrams of M-mode
- Q.3 Long question (any 3 out of 4) (Each 5 Mark) (15)**
- (i) Echo finding in TOF
 - (ii) Echo in ischemic heart disease
 - (iii) Describe materials used in cath lab
 - (iv) Disuses about Left heart catheterization