

Seat No.: _____

Enrolment No. _____

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

Year: 2

Date: 04/04/2023

Subject code: 19111202

Time: 10:00 am to 10:45 am

**Subject Name: RD MOD-2 Special Radiography
Techniques and Procedures**

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) Define: Abduction, adduction
- (ii) Central beam position for chest P.A view
- (iii) Define Osmolality
- (iv) Define Angiography
- (v) Central beam position for Ankle Mortise view
- (vi) Central beam position for L.S.Spine A.P view

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

- (i) Define Double Contrast Barium Study
- (ii) Draw a layout of Darkroom
- (iii) Write the filming technique in IVP
- (iv) Write in details about contrast media & its classification
- (v) Short note on “Handling Emergency in Radio-Department”
- (vi) Define Tomography

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

- (i) Write a Radiographic projection of Wrist AP/Lat
- (ii) Write a Radiographic projection of cervical spine Lateral
- (iii) Which Radiographic procedure is best suitable to rule the Stricture of Urethra
- (iv) Write in detail about HSG Procedure