

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, July – 2018 Examination

Year: 2

Subject Code: 07101205

Subject Name: Biomechanics & Kinesiology-II

Date: 11/07/2018

Time: 10:00am to 12:00pm

Total Marks: 35

Instructions:

1. All questions are mandatory
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION- A

- Q.1** Describe Gait, Spatial and Temporal parameters of Gait. Discuss in Detail about Kinetics and Kinematics of Gait. **(15)**

OR

- Q.1** Write in Detail about Kinetics and Kinematics of Vertebral Column. **(15)**

SECTION-B

- Q.1 Write Short Notes (4 out of 5) (5 Marks each)** **(20)**

- (a) Principles of Receiving Impetus
- (b) Biomechanics of Running
- (c) Lumbopelvic Rhythm
- (d) Respiratory Mechanism
- (e) Skill Movements