

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, Examination July - 2019

Year: 1

Subject Code: 07101106

Subject Name: Biomechanics & Kinesiology-I

Date: 27-07-2019

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 Explain in detail about Biomechanics of Knee joint. (15)

OR

Q.1 Write in detail static and dynamic stabilizers of Shoulder joint with Scapulohumeral rhythm. (15)

SECTION-B

Q.2 Write Short Notes (4 out of 5) (5 Marks each) (20)

- (a) Explain Active and Passive insufficiency
- (b) Anatomical levers with Example
- (c) Types of muscle contraction
- (d) Explain Arthrokinematics.
- (e) List Muscles Acting of Hip joint in brief.