

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, November 2019 Examination

Year: 2

Subject Code: 07101205

Subject Name: Biomechanics & Kinesiology-II

Date: 25-11-2019

Time: 10:00 am to 12:00 pm

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 Define gait. Explain various phases of gait cycle? **(15)**

OR

Q.1 Explain biomechanics of respiration. Give 2 example of chest deformity. **(15)**

SECTION-B

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

- (a) Describe lumbopelvic rhythm.
- (b) Write a brief note on gluteus medius and quadriceps gait
- (c) Analyze placing the hand behind the head
- (d) Ballistic movements
- (e) Optimal posture