

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, November -2019 Examination

Year: 3**Subject Code: 07101305****Subject Name: Physical and Functional Diagnosis****Date: 25/11/2019****Time: 10:00am to 1:00pm****Total Marks: 70****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 Gait analysis to diagnosis various diseases and disorders. **(15)**

OR

Q.1 Describe the application of various vital sign measures in the patient examination. **(15)**

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

- (a) Explain coordination examination for cerebellar ataxia
- (b) TUG test
- (c) How will you differentiate tightness and contracture?
- (d) Describe different chest expansion method.
- (e) Describe any two Physical and functional outcome measures for low back pain.

SECTION- B

Q.3 Define pain. Describe types of pain. Also mention subjective and objective examination of pain. **(15)**

OR

Q.3 Explain motor examination with clinical reasoning. **(15)**

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

- (a) Describe various factors affecting Nerve Conduction velocity
- (b) How will you evaluate hand grip muscle strength?
- (c) List various outcomes used in fitness assessment. Describe any one.
- (d) Importance of history taking in clinical examination.
- (e) What do you understand by “functional diagnosis”: explain with examples?