

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
MPT, Examination August - 2018

Year: 1**Subject Code: 07200103****Subject Name: Advance Physiotherapeutics-Part I****Date: 23/08/2018****Time: 10.00 am to 1.00 pm****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** Explain in detail theories of aging and give an outline on Geriatric rehabilitation. (15)
- Q.2** Describe the effects of aerobic exercise on cardiac function. Discuss the implication of isometric and isotonic from of muscle work on cardiac function. (15)

SECTION- B**Q.3 Short Notes**

- (a) Describe the maternal and child care programme used in community . Explain the implication of early intervention. (10)
- (b) Cardiopulmonary medications and their effect on activity performance. (10)
- (c) Describe the pain-gate theory. Indicate whether it is valid and reliable. (10)
- (d) Exercise prescription for Diabetes. (10)