

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, November – 2019 Examination

Year: 4

Subject Code: 07101401

Subject Name: Physiotherapy in Musculoskeletal and Sports Science

Date: 20/11/2019

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 section-A and section-B on separate answer sheets.

SECTION- A

Q.1 Write in detail the post-operative assessment and management of 60 year old woman who had undergone total hip replacement on right side due to fracture neck of femur. **(15)**

OR

Q.1 Write down in detail assessment and management of Colle's fracture of 55 year old female right side. **(15)**

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

- (a) Volkmann's Ischemic Contracture
- (b) Paget's disease
- (c) Seven criteria's to diagnose Rheumatoid arthritis
- (d) Physiotherapy for pes planus
- (e) Physiotherapy management of congenital dislocation of hip

SECTION- B

Q.3 Write in detail physiotherapy assessment and management for a 30 years old cricket player with grade-2 ACL Ligament injury left side. **(15)**

OR

Q.3 Write in detail the postoperative assessment and management of 40 year old man who had undergone transtibial amputation on left lower limb due to road traffic accident. **(15)**

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

- (a) Write in detail about stages of spondylolisthesis
- (b) Physiotherapy management of Perthe's disease
- (c) Physiotherapy management of surgical neck humerus fracture
- (d) Chronic osteomyelitis
- (e) Write down physiotherapy treatment of subacromial bursitis