

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, July - 2019 Examination

Year: 3**Subject Code: 07101304****Subject Name: Orthopaedics Traumatic and Non - Traumatic****Date: 22/07/2019****Time: 10:00 am to 01:00 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 Mention blood supply of femoral head & classification, clinical features and management of fracture neck femur in adults. **(15)**

OR

Q.1 Supracondylar humerus fracture in children: Describe classification, clinical features, management and describe compartment syndrome in detail as secondary complication. **(15)**

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

- (a) Mention different types of amputation and characteristic of ideal below knee amputation.
- (b) Describe Triage and Advanced trauma life support - Guideline
- (c) Anterior shoulder dislocation- Clinical Features and Management.
- (d) Describe mechanism, clinical features and treatment of Colles' Fracture
- (e) Mention applied anatomy, mechanism and classification of ankle fracture.

SECTION- B

Q.3 Mention pathology, clinical features and management of lumber disc prolapse. **(15)**

OR

Q.3 Tuberculosis of hip: Describe pathology, stages, clinical features and management. **(15)**

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

- (a) Clinical and radiological features of rickets.
- (b) Describe clinical features and management of chronic osteomyelitis of long bones.
- (c) Describe diagnosis and management of Osteoarthritis of knee.
- (d) Define congenital talipo-equino varus deformity and treatment of same in new-born child
- (e) Giant cell tumor: Describe pathology, clinical features and treatment.