



**DCP-M201920**

Seat No. \_\_\_\_\_

**Bachelor of Physiotherapy Second Year Examination**

**July - 2022**

**Orthopedics**

*(Traumatic & Non Traumatic) (New Course)*

Time : **3** Hours]

[Total Marks : **80**

- Instructions :** (1) Figures to the right indicate full marks.  
(2) Write precisely and legibly  
(3) Answer both sections in separate answer book.

**SECTION - I (Traumatic)**

- 1** Long answer : (any one out of two) **1×10=10**  
(a) Classification of pelvic fractures. Describe in brief emergency management of it.  
(b) Clinical features, classification and management of ankle fractures.
- 2** Short answer : (any three of four) **3×5=15**  
(a) Fragility fractures.  
(b) Use of ultrasound in fracture healing.  
(c) Conservative management of spinal compression fracture.  
(d) Post traumatic radial nerve palsy.
- 3** Very short answers : (any five out of six) **5×3=15**  
(a) Physical injuries in children.  
(b) Pink pulseless hand.  
(c) Emergency management of knee dislocation.  
(d) Terrible triad of elbow.  
(e) Uses of 'K' wire.  
(f) Hip spica application in children.

## SECTION - II (Non Traumatic)

- 4 Long answer : (any one out of two) **1×10=10**
- (a) Pathophysiology, Diagnosis and management of AVN femur head.
  - (b) Pathophysiology, clinical features and management of lumbar canal stenosis.
- 5 Short answer : (any three of four) **3×5=15**
- (a) Rickets.
  - (b) Golfer's elbow.
  - (c) Madelung deformity.
  - (d) Bursa around knee.
- 6 Very short answers : (any five out of six) **5×3=15**
- (a) Osteochondroma.
  - (b) Dupuytren's contracture.
  - (c) Calcific tendinosis.
  - (d) Conservative management of rheumatic knee arthrosis.
  - (e) Dynamic radial nerve palsy splint.
  - (f) CTEV shoes.
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