

# P P SAVANI UNIVERSITY

Second Semester of B. P.T. Examination

July-August 2021

SPPT2110 Clinical Orthopedics & Traumatology

30.07.2021, Friday

Time: 10:00 a.m. To 1:00 p.m.

Maximum Marks: 70

## Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

## SECTION - I

**Q - 1 Essay Question(Any One) [10]**

- (i) Discuss: Classification of Fractures in General. Describe types and Stages of Fracture Healing. Discuss complications of fracture Healing. Describe briefly, aetiology, clinical features, management & complications of Fracture Neck of Femur.

**Q - 2 Short Note(Any Two) [10]**

- (i) Discuss plating v/s nailing in treatment of long bone shaft fractures.  
(ii) Discuss Collee's fracture & its treatment & complications.  
(iii) Miscellaneous fracture & its management.

**Q - 3 Very Short Notes(Any Five) [15]**

- (i) Salter-Harris Classification (of Epiphyseal injuries).  
(ii) Discuss in short about Monteggia Fracture & its management.  
(iii) Types of Fracture Proximal Humerus.  
(iv) Jones Fracture & Management in short.  
(v) Potts Fracture & Management In short  
(vi) Potts Fracture & Management In short *VIC*  
(vii) Gyon's canal & its importance.

**SECTION - II**

- Q - 1      Essay Question(Any One)      [10]**
- (i) Discuss in detail about definition, types, pathophysiology, course, diagnosis & management of different stages of Osteomyelitis.
- (ii) Discuss definition, causes, clinical & diagnostic features & various deformities of Hand & Foot in Rheumatoid Arthritis. Discuss in short treatment strategies of R.A.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Discuss Pathophysiology, diagnosis & management of Osteoporosis, in a Menopausal woman.
- (ii) Discuss features, differences & management of Gout & Pseudogout.
- (iii) Compartment Syndrome, signs, diagnosis & management.
- Q - 3      Very Short Notes(Any Five)**
- (i) Discuss Myositis Ossificans & its treatment.
- (ii) Plantar Fasciitis.
- (iii) Tarsal Tunnel Syndrome.
- (iv) AKT -(Anti-Tuberculous Medicines).
- (v) Hamstrings, their Nerve Supply & Function.
- (vi) Swan-Neck deformity.
- (vii) Reiter's Syndrome (Reactive Arthritis).

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