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# P P SAVANI UNIVERSITY

Fourth Semester of B. P.T. Examination

January 2020

SPP12110 Clinical Orthopedics & Traumatology

08.02.2020, Saturday

Time: 09:00 a.m. To 12:00 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) Define fracture, Explain Stages of bone fracture healing and factors that affect healing of fracture.
- (ii) Fracture neck of femur: causes, complications, conservative and surgical management.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Explain causes and stages of PIVD
- (ii) Thoracic Outlet Syndrome & its management
- (iii) Levels of amputation of lower and upper limbs along with its indications
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Colle's fracture
- (ii) Explain: Subluxation and dislocations
- (iii) Extensor lach & Extensor leg
- (iv) Recurrent dislocation of patella
- (v) Classification of fracture
- (vi) Piriformis syndrome
- (vii) Define: strain, sprain

**SECTION - II**

- Q -1      Essay Question(Any One)      [10]**
- (i) Ankylosing spondylitis: clinical feature, complications, management.
  - (ii) Osteoarthritis: Causes, clinical feature, radiographic changes & its management.
- Q - 2      Short Note(Any Two)      [10]**
- (i) Ankylosing spondylitis its management
  - (ii) Brief explain: Genu-varum, Genu-valgum, Genu-recurvatum & its management
  - (iii) Rotator cuff tear: types, cause and risk factors
- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Golfers Elbow & Its Management
  - (ii) Define: Spondylosis, Spondylolysis & Spondylolisthesis.
  - (iii) Capsular pattern of shoulder joint
  - (iv) Tarsal Tunnel Syndrome
  - (v) Osteosarcoma
  - (vi) Name The muscles of Rotator cuff
  - (vii) IT Band Syndrome

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