SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

POSTGRADUATE EXAMINATION MAY 2022
Summative Assessment

Time: 180 Minutes
Date: 09-05-2022

MaxMarks: 100 Marks

ORTHOPAEDICS – PAPER – I QP CODE:- P3181
Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

- Describe the anatomy of Triangular Fibro Cartilage Complex [TFCC].
 Classify TFCC injuries andwrite in detail about its management [4+3+3]
- Describe the nerve supply of Foot. What is Morton's metatarsalgia? How will you diagnose and manage the condition? [4+2+2+2]
- Describe the pathophysiology, clinical features and management of Acute PyogenicOsteomyelitis. [3+3+4]
- 4. Describe the pathophysiology of Osteosarcoma and the chemotherapy regimen used in Osteosarcoma. What is the role of Neo adjuvant chemotherapy in bone tumours? [3+4+3]
- Describe the clinical features and management of pink pulseless hand in paediatric supra condylar fracture of humorus[5+5]
- 6. What is Cast syndrome? Enumerate its clinical symptoms and discuss its management. [3+3+4]
- What is Bone scan? What are the types of Bone scan? Discuss indications, contraindications and complications of Bone scan. [2+2+2+2]
- Describe "K line" in cervical; spine? Discuss its clinical significance?
 [5+5]
- Discuss the etiopathogenesis of Renal osteodystrophy. How will you diagnose and manage it?[4+6]
- 10. Describe the clinical features and management of Cervical Disc Prolapse at the level of C4-C5.[5+5]



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

POSTGRADUATE EXAMINATION MAY 2022

Time: 180 Minutes
Date: 02-05-2022

MaxMarks: 100 Marks

ORTHOPAEDICS - PAPER - II QP CODE: - P3182

Your answer should be specific to the question asked Draw neat labeled diagrams wherever necessary

- What are the different surgical approaches for Acetabulum fractures?
 Describe Kocher Langenback Ilioinguinal approach.? [4+6]
- Describe the blood supply of proximal humerous? Discuss the Hertel's criteria and its significance in management of proximal humerous fracture[3+4+3]
- Classify Thoraco-Lumbar spine injuries. Describe the clinical features and management of L1 Burst fracture. [4+3+3]
- Differentiate Intracapsular neck of Femur fracture in children and adults with respect to the patho anatomy and management. [5+5]
- Describe Denis Weber classification. Describe the clinical features, diagnosis and management of Syndesmotic injury of ankle. [3+2+2+3]
- 6. Describe the clinical features and management of Terrible triad injuries in an adult elbow? [5+5]
- Describe the clinical features and management of post traumatic posterior interossious nerve palsy (PIN palsy) (5+5)
- Classify Lisfranc's injury? Discuss the management and complications of Lisfranc's injuries? [4+3+3]
- Describe the stages of Fracture healing? Discuss FIVE important factors which influence the Fracture healing? (5+5).
- Classify fractures around the Elbow in a six-year-old child. Discuss Myositis
 Ossificans: clinicaldiagnosis and management. [4+2+4]



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH POSTGRADUATE EXAMINATION MAY 2022

ORTHOPAEDICS - PAPER - III QP CODE:- P3183

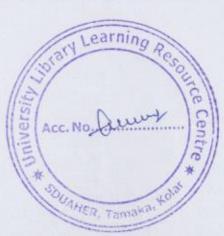
Time: 180 Minutes

MaxMarks: 100 Marks

Date: 13-05-2022

Your answer should be specific to the question asked Draw neat labeled diagrams wherever necessary

- Describe etiopathogensis, clinical features, investigations and treatment of Osteomalacia.
 [2+2+3+3]
- What is Blount disease? Describe it's etio-pathogenesis, clinical features, differential diagnoses and management. [1+2+2+3]
- Describe in brief about HIV infection, it's diagnosis, musculoskeletal manifestations & guidelines to prevent its spread during surgery. [2+2+3+3]
- Discuss the radiographic classification, medical management and surgical management of primary Osteoarthritis of Knee joint. [3+3+4]
- Briefly describe the etiology, clinical features, investigations, histopathology and treatment of osteogenic sarcoma. [2+2+2+2]
- What is physiotherapy? Describe various physiotherapy modalities used in chronic low backache.
 [2+8]
- 7. What is Tourniquet palsy? Describe it's etiopathology? What are the precautions to prevent and How do you manage a case of Tourniquet palsy? [3+4+4]
- 8. Describe costotransversectomy. Mention its advantages and disadvantages. [6+2+2]
- Describe Ponseti casting technique for correction of CTEV. Discuss the advantage of this technique over Kite's method. [6+4]
- 10. What is Fore quarter amputation? Mention it's indications and disadvantages. [4+3+3]



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH POSTGRADUATE EXAMINATION MAY 2022 ORTHOPAEDICS – PAPER – IV QP CODE:- P3184

Time: 180 Minutes

Max Marks: 100

Date: 16-05-2022

Your answer should be specific to the question asked Draw neat labeled diagrams wherever necessary

- Classify subtrochanteric fractures? Discuss the causes of non union of subtrochanteric fractures and its management? (6 + 4)
- 2. Enumerate the treatment options of articular cartilage lesions. How do you manage a patientwith articular cartilage lesion of 2.5cms? (5+5)
- 3. Define DeQuervein's disease? Discuss the clinical features and management. (3+2+5)
- 4. Discuss applied biomechanics of Elbow joint. Describe the indications and contraindications of Total Elbow replacement? (5+5)
- 5. Describe The Management Of End Stage Ankle Arthritis (ESAA)?
- 6. Disscuss the role of magnetically controlled growing rods in paediatric scoliosis
- Describe the role of Therapeutic and Diagnostic Ultrasonography in musculoskeletal disorders(5+5)
- 8. Describe the etiology, clinical features and management of post operative pain full total knee replacement? (2+3+5)
- What is charcot arthropathy. Discuss its pathophysiology, clinical features, classification and treatment. (1+2+2+2+3)
- 10. Discuss the management of trauma patient with COVID- 19 like symptoms?

