MODEL QUESTION PAPERS

QP Code: **Reg. No. :……**

MS Degree Examinations in Orthopaedics

(Model Question Paper)

Paper I - Basic Sciences Applied to Orthopaedics & Traumatology

Time: 3 hrs **Max marks: 100**

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays: **(20)**

1. Discuss the healing of fractures . How will you manage infected non union of fracture shaft of femur in 20 year old male following a compound fracture.

Short Essays: **(8x10=80)**

2. Medical management of Rheumatoid arthritis
3. Cement disease
4. Prevention of surgical site infection
5. Madura foot
6. Fat embolism
7. Triple arthrodesis
8. EMG
9. Functional cast brace

QP Code: **Reg. No. :……**

MS Degree Examinations in Orthopaedics

(Model Question Paper)

Paper II – Traumatology and Fractures

Time: 3 hrs **Max marks: 100**

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays: **(20)**

1. Classify fractures of acetabulum. Discuss the clinical evaluation, diagnosis and management of bi column acetabulum in an young adult

Short Essays: **(8x10=80)**

2. Traumatic spondylolisthesis of axis
3. Acromioclavicular subluxation
4. Lateral condyle fracture in children
5. Lisfranc's injury
6. ACL deficient knee
7. Pilon fracture
8. Fracture scaphiod
9. Fracture patella

QP Code: **Reg. No. :……**

MS Degree Examinations in Orthopaedics

(Model Question Paper)

Paper III – Orthopaedic Diseases

Time: 3 hrs **Max marks: 100**

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays: **(20)**

1. Discuss the mechanism of tumor metastasis to bone. Discuss the clinical features diagnosis and management of metastatic bone disease

Short Essays: **(8x10=80)**

2. Foot drop
3. Synovial chondromatosis
4. Chondroblastoma
5. Idiopathic Chrondrolysis of hip
6. Caries sicca
7. Neuritis in Hansen'sdisease
8. Post polio syndrome
9. Vit. D resistant rickets

QP Code: **Reg. No. :……**

MS Degree Examinations in Orthopaedics

(Model Question Paper)

Paper IV – Recent Advances in Orthopaedics and Traumatology

Time: 3 hrs **Max marks: 100**

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays: **(20)**

1. Classify distal radius fracture fractures. Discuss the recent advances in the management of distal radius fractures

Short Essays: **(8x10=80)**

2. Cementing techniques
3. Ponseti technique
4. Limb salvage in osteosarcoma
5. Biological agent in rheumatoid arthritis
6. Local antibiotic delivery system
7. Total shoulder replacement
8. Double bundle ACL reconstruction
9. Safe surgical dislocation of hip