

APR-2011

**BLDE UNIVERSITY**  
**PG DEGREE EXAMINATION**

**MS ORTHOPAEDICS – PAPER -I**  
**QP CODE : 5069**

[Max.Marks : 100]

- Your answer should be specific to the questions asked.
- Draw neat labeled diagrams wherever necessary.
- Each answer should be written on new page only.

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**(2x20=40 marks)**

ation, management, prognosis, and complication of epiphyseal injury

(5+5+5+5)

i and discuss Orthopaedic manifestation and management of leprosy. (5+15)

**(6x10= 60Marks)**

mic and metabolic response in a polytrauma patient.

asonography in Orthopaedics.

ics of normal Synovial fluid. Describe the diagnostic value of the synovial fluid

athway and discuss Orthopaedic problems in Hemophilia.

eration in a diarthrodial weight bearing joint.

Discuss their potential clinical application in Orthopaedics.

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PG DEGREE EXAMINATION

: 3 Hours]

MS ORTHOPAEDICS – PAPER -II

[Max.Marks : 100]

QP CODE : 5070

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

essay questions

(2x20=40 marks)

1. Describe acetabular fracture and discuss the surgical approaches for internal fixation of acetabular fracture. (20 marks)

5+15

2. Describe the classification and management of fracture lower end of radius and late complication of intra-articular fracture of lower end radius. (20 marks)

5+10+5

(6x10= 60Marks)

3. Briefly describe the classification of Pilon fractures (Distal Tibia) and discuss the principles of the management. (10 marks)

4. Describe the principle of treatment of Pilon fracture. (10 marks)

5. Describe the classification and management of slipped capital femoral epiphysis. (10 marks)

6. Describe the classification and management protocols for peripheral nerve injury. (10 marks)

7. Describe the classification and management of floating knee. (10 marks)

8. Describe the classification and management of fracture dislocation of hip joint. (10 marks)

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[Time : 3 Hours]

**MS ORTHOPAEDICS – PAPER -III**  
**QP CODE : 5071**

[Max.Marks : 100]

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

**Long essay questions**

(2x20=40 marks)

1. Write about classification, clinical sign symptoms and management of Koch's spine in peadiatric patients. 5+5+10
2. Enumerate the "giant cell variant" lesions and discuss the management of giant cell tumor of the proximal tibia. 5+15

**Short essay**

(6x10= 60Marks)

3. Write notes on Arches of Foot and discuss the management of peroneal spasmodic Flat Foot.
4. Discuss the differential diagnosis of traumatic Paraplegia and describe the autonomous bladder.
5. Discuss in short calcium metabolism in bone and management of osteomalacia.
6. Discuss the neuro-anatomical basis of development of a "Claw hand" deformity.
7. Discuss the differential diagnosis of low back pain & outline the management of an elderly female with low back pain of degenerative origin.
8. What are the DMARDs? Discuss the role of DMARDs in aggressive Rheumatoid Arthritis in a female aged 35 years.

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Time : 3 Hours]

[Max.Marks : 100]

**MS ORTHOPAEDICS – PAPER -IV**

**QP CODE : 5072**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

**Long essay questions**

**(2x20=40 marks)**

Discuss total knee orthroplasty

Management of infected nonunion tibia by Ilizarov method

**Short essay**

**(6x10= 60Marks)**

Giant cell tumor

Myelogram

Cervical rib

Volkman's ischemic contracture

Nonunion

Short wave diathermy