

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MS ORTHOPAEDICS – PAPER – I

QP CODE: 5069

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write the Question No., legibly and clearly on left side of the margin.

Long Essay

(2x20=40 Marks)

1. Describe anatomy of brachial plexus and management of brachial plexus injury
2. Describe fracture healing and causes of delayed union and non-union

Short Essay

(6x10=60 Marks)

3. Vitamin D in Orthopaedics
4. Osteogenesis Imperfecta
5. Management of Osteoclastoma
6. Cubitus Varus , causes and management
7. Locking Compression Plates
8. Define Gait and describe phases of gait

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MS ORTHOPAEDICS – PAPER – II

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.

Write the Question No., legibly and clearly on left side of the margin.

Long Essay

(2x20=40 Marks)

1. Classify fracture neck of femur in children. Discuss its management and complications.
2. How you will plan Universal Surgical Precautions while treating HIV positive patient in Surgical Ward and operation theatre having fracture shaft femur.

Short Essay

(6x10=60 Marks)

3. Hangman's Fracture.
4. Perilunate Dislocation
5. Pathological Fracture.
6. Old unreduced Posterior Dislocation of Hip
7. Ankle Sprain.
8. Heterotopic ossification.

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MS ORTHOPAEDICS – PAPER – III

QP CODE: 5071

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Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write the Question No., legibly and clearly on left side of the margin.

Long Essay

(2x20=40 Marks)

1. Discuss in detail ,the Perthes disease.
2. Discuss in detail,the Anatomy, Pathophysiology ,clinical Features and management principles of Intervertebral Disc prolapse

Short Essay

(6x10=60 Marks)

3. Discuss in brief brachial plexus injury.
4. Discuss in detail congenital torticollis.
5. Sir John Charnley.
6. Discuss in brief free vascularised bone graft.
7. Discuss in brief Ewings sarcoma.
8. Discuss in brief tuberculosis of knee joint.

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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.

Write the Question No., legibly and clearly on left side of the margin

Long Essay

(2x20=40 Marks)

1. Describe Femoro-Acetabular Impingement and Discuss Its Management.
2. What is Bone Substitutes? Discuss the role of various Bone substitute in Orthopaedics Practice.

Short Essay

(6x10=60 Marks)

3. Groin Flap
4. Stem cell therapy in orthopaedics
5. Laminar Air Flow.
6. Cementless hip prostheses.
7. Femoral Roll Back
8. MRI in Musculoskeletal Neoplasm.