

APR-2014

BLDE UNIVERSITY

POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MS ORTHOPEADICS- 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.

LONG ESSAY

(2X20=40 Marks)

1. Draw a labelled diagram of brachial plexus. Classify brachial plexus injury.
Describe the clinical features and management of lower brachial plexus injury.
2. Describe various types of lumbar canal and root anomalies. List the complications of lumbar disc surgery.

SHORT ESSAY

(6X10=60 Marks)

3. Briefly describe the stages of fracture healing. Discuss physical or chemical modalities to enhance fracture healing.
4. Discuss prophylaxis against secondary complications of patient with polytrauma.
5. Ganz antishock pelvic fixator.
6. Describe musculoskeletal manifestations of HIV infected patients.
7. Describe pathogenesis of medial compartment osteoarthritis. Discuss pros & cons of HTO vs. Unicdylar replacement.
8. Femoroacetabular impingement syndrome.

APX-2014

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MS ORTHOPEADICS- 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.

LONG ESSAY

(2X20=40 Marks)

1. Define congenital muscular torticollis. List the differential diagnosis and outline the management of congenital muscular torticollis.
2. Describe the blood supply of scaphoid. Describe the clinical features, diagnosis and management of non-union of scaphoid.

SHORT ESSAY

(6x10=60 Marks)

3. Clinical features and management of slipped capital femoral epiphysis.
4. Pylon prosthesis – Indications, prerequisites and advantages.
5. Ewing's Sarcoma.
6. Pollicisation – Indications and prerequisites.
7. What are parts of a shoe. Describe the modifications of a CTEV shoe.
8. What is modified Jone's transfer for high radial nerve palsy. How does it differ from original transfer.

APY-2014

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MS ORTHOPEADICS- PAPER -III
QP CODE : 5071

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

(2X20=40 Marks)

1. Describe the rotator cuff. Discuss the aetiopathogenesis and management periarthritis shoulder.
(10+10)
2. Discuss the skeletal manifestations of rheumatoid arthritis. Describe the different drugs used in rheumatoid arthritis with their mechanism of action.
(10+10)

SHORT ESSAY

(6x10=60 Marks)

3. Habitual Dislocation of Patella.
4. Carpal Tunnel Syndrome.
5. Discuss the principles of management of idiopathic scoliosis.
6. Describe the principles of reconstructive surgery in claw hand.
7. Describe the causes and clinical features of thoracic outlet syndrome.
8. Describe ten clinical signs of Rickets.

APT-2014

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MS ORTHOPEADICS- 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

(2X20=40 Marks)

1. What are the types of epiphysis. Describe the types, various methods and indications of epiphysiodesis.
2. Name Biomaterials used in orthopaedics. Describe in brief their features.

SHORT ESSAY

(6x10=60 Marks)

3. Biological enhancement of fracture healing.
4. High tibial osteotomy.
5. Concepts of total knee replacement.
6. Recent advances in bearing surfaces of total hip arthroplasty.
7. DVT prophylaxis.
8. Management of metastasis in spine.