

June-2017

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.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Describe surgical anatomy of lumbrosacral plexus with a neat labeled diagram, describe various surgical treatment options after sciatic nerve palsy and rehabilitation.
2. Describe blood supply of head of femur and its relevance in relation to fracture around the hip.

Short essay

(6x10=60 marks)

3. Describe various types of muscular dystrophies and pathophysiology.
4. Arthrogryposis multiplex congenita
5. Primary hyperparathyroidism
6. Pseudogout
7. Systemic lupus erythematosus disease complications in orthopaedics
8. Describe anatomy , structure and function of cartilage

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MS ORTHOPAEDICS - PAPER - II

QP CODE: 5070

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Long essay

(2x20=40 Marks)

1. Discuss ASIA score with its significance. Classify bladder paralysis in spinal cord injury with salient features (10+10)
2. What is MRSA infection? Discuss principles of management of operated and infected fracture of shaft of femur.

Short essay

(6x10=60 Marks)

3. Monteggia variant
4. Lisfranc fracture dislocation
5. Classify distal humerus fractures in adults
6. Principles of amputation in children
7. Fracture head of femur
8. Acromioclavicular dislocation

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MS ORTHOPAEDICS - PAPER – III

QP CODE: 5071

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Long essay

(2x20=40 Marks)

1. Enumerate portals of arthroscopy of knee. Describe in brief various arthroscopic procedures of knee for various indications. (5+15)
2. What is crouch gait? How will you evaluate a patient of crouch gait? Discuss its management

Short essay

(6x10=60 Marks)

3. Gram negative septicemia
4. Osteogenesis imperfecta
5. Isokinetic exercises
6. Chiari osteotomy
7. Congenital trigger thumb
8. Tethered cord syndrome

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MS ORTHOPAEDICS - PAPER - IV

QP CODE: 5072

Your answer should be specific to the question asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Long essay

(2x20=40 Marks)

1. Describe various generations of cementing techniques. Discuss their differences in brief (10+10)
2. Spinal canal stenosis: classification, clinical features and management (5-5+10)

Short essay

(6x10=60 Marks)

3. Effects of reaming of bone
4. Tourniquet in orthopedics
5. Myxomatous chondrosarcoma
6. Highly cross linked polyethylene
7. Pelvic support osteotomy
8. Brown tumour