

BLDE UNIVERSITY
POST GRADUATE DIPLOMA EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

DIPLOMA IN ORTHOPAEDICS – PAPER - I

QP CODE : 7191

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 various approaches to hip joint, biomechanics of hip joint
2. Describe surgical anatomy of brachial plexus, Erb's point, thoracic outlet syndrome and various surgical procedures in brachial plexus injury.

Short essay

(6x10=60 marks)

3. Describe anatomy, structure and function of Physis
4. Sickle cell-musculoskeletal manifestations
5. Trendelenburg test/gait
6. IT band contracture in polio
7. Heterotopic ossification-pathophysiology, treatment and clinical manifestations
8. Non-union of fracture of scaphoid-actio pathology

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DIPLOMA IN ORTHOPAEDICS – PAPER - II

QP CODE : 7192

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 the dynamics of congenital vertical talus and its management.
2. Describe the protocol for emergency room management of polytrauma and discuss the concept of damage control orthopaedics.

Short essay

(6x10=60 marks)

3. Coronoid fractures
4. Salter Harris classification
5. Milwaukee brace for treatment of scoliosis
6. Management of hangman fracture
7. Endoscopic lumbar discectomy
8. Chondromalacia patellae

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DIPLOMA IN ORTHOPAEDICS – PAPER - III

QP CODE : 7193

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 MDR tuberculosis. Discuss a case of MDR tuberculosis of spine. (10+10)
2. Describe the pathophysiology, clinical features and differential diagnosis of heterotopic ossification. (6+6+8)

Short essay

(6x10=60 marks)

3. Reverse shoulder arthroplasty
4. Plagiarism
5. Hallux valgus
6. Management of hamstring tightness
7. Low radial nerve palsy
8. Femoro acetabular impingement