

Post Graduate Degree Examination – November - 2012

Time : 3 Hrs.

[Max. Marks : 100]

M.S. ORTHOPEDICS

PAPER I

Q.P Code : 4301

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.



LONG ESSAY

2 X 20 = 40 Marks

1. Describe blood supply of femoral head. Discuss clinical features, diagnosis and management of Leg calve Perthes disease.
2. Discuss fluids used in hypovolumic shock management

SHORT ESSAY

6 X 10 = 60 Marks

3. Trendlenberg test
4. Vertebral canal
5. Vascularised bone graft
6. Crush syndrome
7. Bone healing
8. Gait analysis

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M.S. ORTHOPEDICS

PAPER II

Q.P Code : 4302

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*



LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the causes and management of Pathologic fractures.
2. Discuss classification and management of femoral shaft fractures in children.

SHORT ESSAY

6 X 10 = 60 Marks

3. Fracture disease
4. Lateral condyle fractures in children
5. Herbert screw
6. Classification of pelvic ring fracture
7. Acute spinal cord injury
8. Posterior dislocation of shoulder joint

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M.S. ORTHOPEDICS

PAPER III

Q.P Code : 4303

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LONG ESSAY

2 X 20 = 40 Marks

1. 60 years male diabetic patient has caries spine dorsal 8 to 10 vertebra has come with paraparesis with bladder involvement. How you will treat.
2. 41 years lady has come with knee pain for 3 months. X-ray and MRI shows Chondro sarcoma. How will you proceed further

SHORT ESSAY

6 X 10 = 60 Marks

3. Plantar fascitis
4. Coccydynia
5. Poly arthropathy
6. Scherwermanns disease
7. Gout
8. Synovial chondromatosis

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M.S. ORTHOPEDICS

PAPER IV

Q.P Code : 4304

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*



LONG ESSAY

2 X 20 = 40 Marks

1. How will you evaluate a patient aged 70 years, who has presented for revision hip replacement. What are the prosthetic options available in revision hip surgery?
2. Discuss the aetiopathology and treatment options for recurrent dislocation of the shoulder joint.

SHORT ESSAY

6 X 10 = 60 Marks

3. Options for anterior cruciate ligament reconstruction
4. Write notes on painful foot conditions
5. Bone graft substitutes
6. Biodegradable implant
7. Clinical evaluation of thoracic outlet syndrome
8. Myoelectric prosthesis

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