(A DEEMED TO BE UNIVERSITY)

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#### 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** 

 $2 \times 20 = 40 \text{ Marks}$ 

- 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**

 $6 \times 10 = 60 \text{ Marks}$ 

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

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Post Graduate Degree Examination – November - 2012

Time: 3 Hrs.

[Max. Marks: 100]

# 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**

 $2 \times 20 = 40 \text{ Marks}$ 

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

#### **SHORT ESSAY**

 $6 \times 10 = 60 \text{ Marks}$ 

- 3. Fracture disease
- 4. Lateral condoyle 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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#### (A DEEMED TO BE UNIVERSITY)

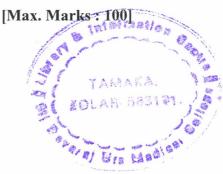
Post Graduate Degree Examination – November - 2012

Time: 3 Hrs.

# M.S. ORTHOPEDICS PAPER III

Q.P Code: 4303

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



#### **LONG ESSAY**

 $2 \times 20 = 40 \text{ Marks}$ 

- 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.
- 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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#### (A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - November - 2012

Time: 3 Hrs.

[Max. Marks : 100]

## 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**

 $2 \times 20 = 40 \text{ Marks}$ 

- 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 aetiopatholology and treatment options for recurrent dislocation of the shoulder joint.

#### **SHORT ESSAY**

 $6 \times 10 = 60 \text{ Marks}$ 

- 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