

[KQ 804]

FEBRUARY 2007

Sub. Code: 9105

MASTER OF OCCUPATIONAL THERAPY (M.O.T.) DEGREE EXAMINATION

SECOND YEAR

(Revised Regulations)

PART – II

(ELECTIVE SUBJECTS)

ADVANCED OCCUPATIONAL THERAPY IN ORTHOPEADICS

PAPER II – CLINICAL SPECIALITY - II

Q.P. Code: 419105

Time: Three Hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions

Draw suitable diagrams where ever necessary

I. Elaborate on:

1. Discuss aetiopathology and avascular necrosis of femoral head.
How would you manage a case of progressive bilateral avascular necrosis in a 42 year old man. **(20)**
2. Classify fractures of the tibial condyles. Discuss their management. **(15)**
3. Discuss the indication and contraindications of total knee replacement.
How would you manage an infected total knee replacement. **(15)**

II. Write notes on:

(6 x 5 = 30)

1. Tension Band principles.
2. Rotator Cuff tear.
3. Cobbs angle.
4. Factors influencing prognosis in Perthes disease.
5. Jefferson fracture.
6. Functional cast bracing.

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MARCH 2008

Sub. Code: 9105

MASTER OF OCCUPATIONAL THERAPY (M.O.T.) DEGREE EXAMINATION

SECOND YEAR

(Revised Regulations)

PART – II

(ELECTIVE SUBJECTS)

ADVANCED OCCUPATIONAL THERAPY IN ORTHOPEADICS

PAPER II – CLINICAL SPECIALITY - II

Q.P. Code: 419105

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

Draw suitable diagrams where ever necessary

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail management of crush injury of hand.
2. Describe the etiology, approaches, rationale and principles of management of hip arthroplasty.

II. Write notes on:

(10 x 6 = 60)

1. Management of osteomyelitis.
2. Classify fractures.
3. Recurrent Dislocation.
4. Volkmann's ischemic contracture.
5. Carpal tunnel syndrome.
6. Muscular dystrophy.
7. CTEV.
8. Perthes disease.
9. Ligament injury of ankle.
10. Spinal deformities.

[KY 811]

MAY 2011

Sub. Code: 9111

MASTER OF OCCUPATIONAL THERAPY (M.O.T.) DEGREE EXAMINATION

SECOND YEAR

(Revised Regulations: For candidates admitted from 2005-2006 onwards)

PART – II

(ELECTIVE SUBJECTS)

ADVANCED OCCUPATIONAL THERAPY IN ORTHOPEADICS

PAPER II – CLINICAL SPECIALITY - II

Q.P. Code: 419111

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

Draw suitable diagrams where ever necessary

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail regarding the medical management and rehabilitation of Elbow Dislocations.
2. Rehabilitation of a 56 year old married electrician with Total Hip Arthroplasty.

II. Write notes on:

(10 x 6 = 60)

1. Arthrodesis of spine.
2. Dupuytren's contracture.
3. Syndactylism.
4. Paget's Disease.
5. Foot Drop.
6. Fracture complications.
7. Recurrent Dislocation of Shoulder.
8. Muscle Reeducation.
9. Osteoclastoma.
10. Ilizarov Technique.

MASTER OF OCCUPATIONAL THERAPY (M.O.T.) DEGREE EXAMINATION**SECOND YEAR****PART – II****(ELECTIVE SUBJECTS)****ADVANCED OCCUPATIONAL THERAPY IN ORTHOPEADICS****PAPER II – CLINICAL SPECIALITY - II***Q.P. Code: 419111***Time: Three Hours****Maximum: 100 marks****Answer ALL questions****Draw suitable diagrams where ever necessary****I. Elaborate on :****Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|---------|----|
| 1. Write in detail about the Deformities seen in Rheumatoid Arthritis of the Hand its Pathophysiology and rehabilitation measures for the same. | 17 | 40 min. | 20 |
| 2. A 31 year old male salesperson in a provisions store diagnosed with Post spine. Elaborate on the Medical treatment and rehabilitation. | 17 | 40 min. | 20 |

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. Congenital Deformities of Hip (CDH). | 4 | 10 min. | 6 |
| 2. Skin Grafts. | 4 | 10 min. | 6 |
| 3. Polytrauma. | 4 | 10 min. | 6 |
| 4. Radial Nerve Injuries. | 4 | 10 min. | 6 |
| 5. Genu Varum. | 4 | 10 min. | 6 |
| 6. Cubitus Valgus. | 4 | 10 min. | 6 |
| 7. Actinomycosis of the knee. | 4 | 10 min. | 6 |
| 8. Triple displacement of the knee. | 4 | 10 min. | 6 |
| 9. Microstomia. | 4 | 10 min. | 6 |
| 10. Avascular Necrosis Scaphoid. | 4 | 10 min. | 6 |

[LC 811]

APRIL 2013

Sub. Code: 9111

MASTER OF OCCUPATIONAL THERAPY (M.O.T.) DEGREE EXAMINATION

SECOND YEAR

PART – II

(ELECTIVE SUBJECTS)

ADVANCED OCCUPATIONAL THERAPY IN ORTHOPEADICS

PAPER II – CLINICAL SPECIALITY - II

Q.P. Code: 419111

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

Draw suitable diagrams where ever necessary

I. Elaborate on:

(2 x 20 = 40)

1. Common Deformities and management of Hansen's disease with special reference to Tendon transfers.
2. Classify RSD and explain in detail about the management with reference to Occupational Therapy.

II. Write notes on:

(10 x 6 = 60)

1. Cervical Spondylosis.
2. Still's Disease.
3. Plantar Fasciitis.
4. Sudeck's Osteodysropy.
5. Fracture neck of Femur.
6. Torticollis.
7. Triple Arthrodesis.
8. Cold abscess of the spine.
9. CPM.
10. Cemented and un-cemented Prosthesis.
