

**MAY 2011**

**[KY 431]**

**Sub. Code: 2337**

**M.Sc (Nursing) DEGREE EXAMINATION**

**Second Year**

**(Regulations for candidates admitted from 2008-2009 Session onwards)**

**Paper III – CLINICAL SPECIALITY II**

**BRANCH I - MEDICAL SURGICAL NURSING**

**06 – ORTHOPEDIC NURSING**

*Q.P. Code : 302337*

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions.**

**I. Essays:**

**(2 x 20 = 40)**

1. a) Define quality assurance.  
b) Explain the clinical pathways to improve quality assurance in orthopedic unit.  
c) Explain the role of orthopedic nurse in infection control in an orthopedic units.
2. Describe the causes, pathophysiology, clinical manifestation, diagnosis and management of Rheumatoid arthritis.

**II. Write Short Notes on :**

**(10 x 6 = 60)**

1. Traction.
2. Amputation.
3. Muscular dystrophy.
4. Prosthetics.
5. Bone healing process.
6. Disc prolapse.
7. Spinal shock.
8. Poliomyelitis.
9. Ankylosing spondylitis.
10. Arthritis.

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October 2011

[KZ 431]

Sub. Code: 2337

**M.Sc (Nursing) DEGREE EXAMINATION  
SECOND YEAR**

**(Regulations for candidates admitted from 2008-2009 Session onwards)**

**PAPER III – CLINICAL SPECIALITY II  
BRANCH I - MEDICAL SURGICAL NURSING**

**06 – ORTHOPEDIC NURSING**

*Q.P. Code : 302337*

**Time : 3 hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

	<b>Pages (Max.)</b>	<b>Time (Max.)</b>	<b>Marks (Max.)</b>
1. Describe the causes, pathophysiology, clinical manifestation, diagnosis and management of Rheumatoid arthritis.	15	40	20
2. Explain in detail about spinal injuries.	15	40	20

**II. Write notes on :**

1. Sports injuries.	3	10	6
2. Different types of therapies for bone tumour.	3	10	6
3. Bladder and bowel rehabilitation.	3	10	6
4. Types of gaits and explain each.	3	10	6
5. Principles of maintaining effective skeletal traction.	3	10	6
6. Scoliosis.	3	10	6
7. Rickets.	3	10	6
8. Meningocele.	3	10	6
9. Paget's disease.	3	10	6
10. Nursing care of a patient with cast.	3	10	6

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[LC 431]

APRIL 2013

Sub. Code: 2337

Second Year - M.Sc (Nursing) DEGREE EXAMINATION

PAPER II – CLINICAL SPECIALITY II

BRANCH – I MEDICAL SURGICAL NURSING

06 – ORTHOPEDIC NURSING

Q.P. Code : 302337

Time : 3 hours

Maximum : 100 marks

**I. Elaborate on:**

**(2x20=40)**

1. Explain in detail about osteoporosis
2. a. Describe mechanism, pathophysiology, and manifestations of spinal cord injury
- b. Discuss the medical and surgical management of patient with spinal cord injury
- c. Nursing process application for a client with spinal cord injury

**II. Write notes on :**

**(10X6=60)**

1. Bone healing
2. Rheumatoid arthritis
3. Crutch walking
4. Compartment syndrome
5. Infection control in orthopedic units
6. Sports injury
7. Purposes and types of traction
8. Remobilization after traumatic injury
9. Psycho social aspects of disability
10. Discharge plan after total hip replacement.

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[LD 431]

OCTOBER 2013

Sub. Code: 2337

**M.Sc., (NURSING) DEGREE EXAMINATION**  
**SECOND YEAR**  
**PAPER II – CLINICAL SPECIALITY - II**  
**BRANCH – I MEDICAL SURGICAL NURSING**  
**06 – ORTHOPEDIC NURSING**  
*Q.P. Code: 302337*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss the clinical manifestations, diagnosis, treatment and theory based nursing care for a patient with a fracture in the right foot.
2. Discuss the various orthopedic reconstructive surgeries and the role of a nurse in replacement surgeries.

**II. Write Notes on:**

**(10 x 6 = 60)**

1. Low back pain.
2. Osteomyelitis.
3. Medical treatment for bone tumors.
4. Chromosomal bone disorders.
5. Nursing care prevention and management of sport injuries.
6. Myasthenia gravis.
7. Bladder rehabilitation.
8. Staffing pattern of a hundred bedded orthopedic hospital
9. Role of nurse in genetic counseling.
10. Poliomyelitis

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[LE 431]

APRIL 2014

Sub. Code: 2337

**M.Sc (Nursing) DEGREE EXAMINATION - SECOND YEAR  
PAPER II – CLINICAL SPECIALITY II  
BRANCH – I MEDICAL SURGICAL NURSING  
06 – ORTHOPEDIC NURSING**

*Q.P. Code : 302337*

**Time : 3 hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2X20=40)**

1. (a) Define hip fracture
- (b) Enumerate the diagnostic features and discuss the pathophysiology of hip fracture
- (c) Discuss the surgical & nursing management of a patient suffering from a hip fracture.
2. Discuss in detail about bone tumors and their management.

**II. Write notes on:**

**(7X5=35)**

1. Poliomyelitis
2. Vascular injuries
3. Muscle strength testing
4. Orthopedic team
5. Genetic counseling
6. Bladder and bowel rehabilitation
7. Gait analysis

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