



MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING
(Revised Scheme 3)

Q.P. CODE : 9646

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

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. a) Describe the etiology and pathophysiology of low back pain.
b) Describe the neurological assessment of a client with herniated intervertebral disk based on intervertebral levels.
c) Describe the nursing management of a client following spinal surgery. (4+4+7)
2. Mr. R diagnosed with Malignant Bone Tumour is admitted for above Knee Amputation.
a) List the causes for Malignant Bone Tumours.
b) Describe the signs and symptoms and investigations for Bone Tumors.
c) Prepare a rehabilitation plan for Mr. R following above Knee amputation based on five prioritized nursing process. (3+5+7)
3. a) Define Polytrauma.
b) Describe the initial assessment of a client with polytrauma.
c) Explain the acute care management of a patient with polytrauma. (2+5+8)
4. Explain the following:
a) Community Based Rehabilitation (CBR).
b) Role of nurse and challenges in orthopedic rehabilitation. (8+7)

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Describe the drug therapy used for connective tissue disorders.
6. Design an orthopedic unit including physiotherapy based on principles.
7. Explain the causes and management of a client with osteomalacia.
8. Describe the national policies and programmes set up for the welfare of orthopedic patients.

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