

**M.D. DEGREE EXAMINATION
BRANCH XIX – PHYSICAL MEDICINE & REHABILITATION**

**PHYSICAL MEDICINE & REHABILITATION - II
(CARDIAC AND PULMONARY REHABILITATION, GERIATRICS,
O&G)**

Q.P.Code: 202073

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Describe the pulmonary complications and their management in a young male with traumatic spinal cord injury?
2. What are the changes in the body with aging? What are the rehabilitation strategies to manage falls in elderly?

II. Write notes on:

(10X7=70)

1. List the commonly used pharmacologic agents in osteoporosis, their common dosage and potential side effects.
2. List the brain stem stroke syndromes? Add a note on each of their locations, structural injury and characteristics?
3. List the Brunnstorm's stages of recovery in stroke?
4. What are the clinical features in a patient with lumbar intervertebral disc Prolapse?
5. Borg rating scale.
6. List the common causes of osteoporosis.
7. Describe the functional assessment scales giving examples.
8. Summarise the risk factors for coronary artery disease.
9. List the indications for terminating exercise stress testing.
10. Describe the antenatal exercises and post natal exercises.
