

**M.D. DEGREE EXAMINATION**

**BRANCH XIX – PHYSICAL MEDICINE AND REHABILITATION**

**PAPER II – PHYSICAL MEDICINE AND REHABILITATION – I  
(INCLUDING PHYSIOTHERAPY, OCCUPATIONAL THERAPY, PAEDIATRICS,  
RADIOLOGY, GENETICS, INDUSTRIAL INJURIES, SPORTS INJURIES, ELECTRO  
DIAGNOSIS, MUSCULOSKELETAL DISORDERS, NEUROMUSCULAR DISORDERS)**

*Q.P.Code: 202075*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the management of a 45 year female presenting with polyarthritis.
2. Discuss in detail about the principles in Rehabilitation of Sport Injuries.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Club foot.
2. Heterotopic ossification.
3. Asymmetric tonic neck reflexes.
4. Pseudogout.
5. Vitamin D deficiency.
6. Low temperature thermoplastics.
7. Factor VIII.
8. Neural tube defects.
9. Spondylolisthesis.
10. Denervation potentials.

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