

# **2012 Scheme**

**QP CODE: 314014**

**Reg. No.....**

## **Third Year BPT Degree Supplementary Examinations March 2022**

### **Physiotherapy in Clinical Orthopedics and Sports Medicine**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**Essays:**

**(2x14=28)**

1. Define Intervertebral disc prolapse, mention its stages and explain about PT Management for posterior disc prolapse in Lumbar region. (2+5+7)
2. Define Periarthritic shoulder and explain in detail about PT Management for the same in chronic stage with home program.

**Short essays:**

**(4x8=32)**

3. Explain the causes and PT Management of Tennis elbow.
4. Discuss indications, contraindication and effects of spinal traction.
5. Explain CTEV. Write in brief the PT Management for CTEV.
6. Plan your PT assessment and management for total knee replacement.

**Short notes:**

**(10x4=40)**

7. Describe the PT Management strategies to improve osteoporotic condition.
8. Describe fracture classification based on pattern of fracture.
9. Explain the complications of Colle's fracture.
10. Give details on the deformities of the hand in Rheumatoid arthritis.
11. List the various schools of thought of manual therapy.
12. Explain types of end feels with examples.
13. SOMI Brace and Milwaukee brace.
14. Describe Pes Planus and Pes Cavus
15. Explain SLR test and its modifications.
16. Explain importance and procedure of measurement of limb length discrepancy.

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