

# **2010 Scheme**

**QP CODE: 304014**

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

## **Third Year BPT Degree Supplementary Examinations March (November), 2020 Physiotherapy in Orthopedics and Sports**

**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 and mention its stages and clinical features. Explain about physiotherapy management for posterior disc prolapse in lumbar region.
2. Define total knee replacement. Plan the PT assessment and explain the various phases of rehabilitation.

### **Short essays:**

**(4x8=32)**

3. Define poliomyelitis. Explain its clinical features and PT management following surgical corrections.
4. Define ankylosing spondylitis. Explain its clinical features and PT management.
5. Explain the physiotherapy management following anterior dislocation of shoulder
6. Explain the management following femoral neck fracture

### **Answer briefly:**

**(10x4=40)**

7. PT management following De Quervain's tenosynovitis.
8. Iliotibial band friction syndrome.
9. Genu varum and Genu valgum.
10. Slump test and its modifications.
11. Perthe's disease.
12. Spinal fractures and its classification.
13. Orthotic modifications for CTEV.
14. PT management following tennis elbow.
15. Complications of amputations.
16. Tendo-Achilles rupture.

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