

# **2010 Scheme**

**QP CODE: 304014**

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

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

### **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. What are the causes for deformities of hand in rheumatoid arthritis. Describe about the physiotherapy management of R.A. with emphasis on energy conservation techniques.
2. Explain anterior cruciate ligament reconstruction. List the various grafts used. Explain the rehab protocol for a 23 years old footballer following ACL reconstruction.

**Short essays:**

**(4x8=32)**

3. Describe the management for fracture shaft of humerus with radial nerve palsy.
4. Describe the management following trans tibial amputation.
5. List the causes for congenital dislocation of hip. Explain the PT management for the same.
6. Describe the management following Harrington rod fixation for thoracolumbar scoliosis

**Answer briefly:**

**(10x4=40)**

7. PT management following patellar tendon rupture.
8. PT management following sub acromial decompression.
9. PT management for SI joint dysfunction.
10. SOMI Brace and Milwaukee brace.
11. PT management following SLAP lesions.
12. PT management following tendon transfers in leprosy.
13. Thoracic outlet syndrome.
14. Types of meniscal tears and its management.
15. Explain Hoffa's syndrome and its PT management.
16. Volkmann's ischemic contracture.

\*\*\*\*\*