

# **2016 Scheme**

**QP CODE: 424014**

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

## **Fourth Year BPT Degree Supplementary Examinations June 2024 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**
- **Draw table/diagrams/flow charts wherever necessary**

**Essays:** **(2x15=30)**

1. Define disc prolapse and explain its stages. Explain in detail about the Physiotherapy management for stage II Cervical disc prolapse.
2. Define congenital talipes equino varus. Explain in detail about its physiotherapy management after conservative treatment and surgical corrections.

**Short essays:** **(4x10=40)**

3. Patellectomy and its physiotherapy management.
4. Advantages of immediate post –operative prosthetic fitting.
5. Explain about grades of Maitland mobilisation and write about the indications and contra indication for joint mobilisation.
6. Principles of Tendon Transfer.

**Answer briefly:** **(10x3=30)**

7. Phantom limb syndrome.
8. Plantar Fasciitis.
9. Prevention of sports injuries.
10. Arthroplasty.
11. Isotonic exercises.
12. Tennis Elbow.
13. Sacralisation.
14. List the complications of Fracture.
15. Genu recurvatum.
16. Doping.

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