

2010 Scheme

QP CODE: 304014

Reg. No.....

Third Year BPT Degree Supplementary Examinations July 2023 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 and types of Intervertebral Disc Prolapse. Explain the Physiotherapy management for a 40-year-old farmer who had undergone discectomy.
2. Write the mechanism of injury, extensor tendon zones and various Post-surgical Physiotherapy Protocol following Extensor Tendon Injury of Hand.

Short essays:

(4x8=32)

3. Explain prosthetic training with stump management after Above Knee Amputation.
4. Physiotherapy management following Meniscectomy.
5. Write classification of Supracondylar Fracture of Humerus. Explain Physiotherapy management of 10-year-old boy with Supracondylar Fracture of Humerus.
6. Explain prevention and Physiotherapy management of Lateral Ligament Sprain of Ankle.

Answer briefly:

(10x4=40)

7. What are the causes and special test to confirm Carpal Tunnel Syndrome and add a note on Physiotherapy management for the same.
8. Physiotherapy management following Pott's Fracture.
9. Physiotherapy management of Subacromial Bursitis of shoulder.
10. Write about Compartment Syndrome and its complications.
11. Physiotherapy management of Coccydynia.
12. Physiotherapy management of Cervical Spondylosis.
13. Write stages of Adhesive Capsulitis and physiotherapy management of freezing stage of Adhesive Capsulitis.
14. Milwaukee brace and its biomechanical principles.
15. Physiotherapy management of Medial Epicondylitis.
16. Indications and mode of application of Lumbar Traction.
