

QP CODE:304014(Old Scheme)

Reg.No.....

**Third Year BPT Degree Supplementary Examinations, September 2016**

**Physiotherapy in Orthopedics and Sports**

**(2010 Scheme)**

**Time : 3 Hours**

**Total Marks:100**

- Answer all questions

**Essays:** (2x14=28)

1. Enumerate a detailed assessment and physiotherapy management of a patient with idiopathic scoliosis.
2. Mention the indications for amputation. What are the qualities of an ideal stump. Add a note on PT management following below knee amputation.

**Short essays:** (4x8=32)

3. List the special tests to diagnose anterior shoulder dislocation and explain the conservative PT management for the same.
4. Mention the causes of backache and discuss the conservative management of a 55 years old male patient with spondylolisthesis at L<sub>5</sub>-S<sub>1</sub> level.
5. Explain in detail the orthotic and PT management of a child with CTEV.
6. What are the cardinal features of osteoarthritis. Explain PT management of a patient with OA hip.

**Answer briefly:** (10x4=40)

7. Physiotherapy management of patellectomy.
8. Describe the various hand deformities in rheumatoid arthritis.
9. PT management of Tennis elbow
10. What are upper limb tension tests
11. PT MANAGEMENT OF FROZEN SHOULDER
12. Management of wrist drop.
13. Rationale for flexion and extension exercises in spinal pathologies.
14. Tendon transfer in leprosy.
15. PT management of a 68 years old female diagnosed with osteoporosis.
16. Maitland's school of thought and principles.

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