

2010 Scheme

QP CODE: 304014

Reg. No.....

Third Year BPT Degree Supplementary Examinations November 2021 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 Amputation. Write the indications for Amputation and Explain Rehabilitation of above knee Amputation with Pre prosthetic care and prosthetic training.
2. Define Spondylolisthesis. Mention the types and grading of spondylolisthesis and explain physiotherapy management with grade 2 L5 on S1 anterolisthesis.

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

3. Define internal shoulder impingement syndrome and explain various test to confirm shoulder impingement syndrome.
4. Explain grades of lateral ankle sprain and physiotherapy management for grade 2 ankle sprain.
5. Explain pathophysiology of knee osteoarthritis and physiotherapy management of knee osteoarthritis.
6. Explain various clinical tests to confirm lateral epicondylitis and describe its physiotherapy management.

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

7. Classify clavicle fracture and write post-surgical physiotherapy management.
8. Limb length measurement and its significance.
9. Compartment syndrome and its complications.
10. Causes of anterior knee pain.
11. Spinal stabilisation exercise and its significance.
12. Pes planus and its various measurements.
13. Test for knee meniscal injury.
14. Straight leg raising test, variations and its significance.
15. Spurling test and its clinical importance.
16. Mallet finger and its pathomechanics.
