

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University), SALEM**

**M.P.T. DEGREE EXAMINATION – April 2021
Fourth Semester**

PT IN ORTHOPAEDICS

Time: Three hours

Maximum : 100 marks

I. Write short answers on:

(10 x 2 = 20)

1. Milwaukee brace
2. Wry neck
3. Trendelenburg gait
4. Grading of tenderness
5. Anterior drawer test
6. Pes Cavus.
7. Hard test.
8. Ulnar drift.
9. Golfer's elbow
10. Rule of nine

II. Write short notes on:

(8 x 5 = 40)

11. Endoskeletal Prosthesis
12. Muscle energy technique
13. Principles of Arthrodesis
14. Characteristics of ideal stump
15. Pelvic fractures-classification and complications.
16. Principles of Maitland mobilization
17. Thoracic outlet syndrome
18. McKenzie's concept of low back ache assessment

III. Write essays on:

(2 x 20 = 40)

- 19 . Classify Low Back Pain. Elaborate on physiotherapy assessment and add a note on special test for Low Back Pain.
20. Define Pain, theories, types, pathways and assessment of Pain.