

Sl.No : M21294

Course Code:2240301

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

**M.P.T. DEGREE EXAMINATION – November 2021
Third Semester**

PHYSIOTHERAPEUTICS

Time: Three hours

Maximum: 100 marks

I. Write short answers on:

(10 x 2 = 20)

1. Isometric exercises.
2. End feel.
3. Types of mobilization.
4. Evidence based physiotherapy practice.
5. Clinical reasoning.
6. Red flags.
7. Inner Range (Joint).
8. Effects of prolonged Immobilization.
9. Biofeedback.
10. Sunderland classification of nerve injury.

II. Write short notes on:

(8 x 5 = 40)

11. Discuss about physiological effects of exercise.
12. Strengthening exercises.
13. Balance training.
14. Discuss about the sources to search for evidence.
15. Discuss about steps in clinical reasoning process.
16. Neural tension testing of upper limb.
17. SNAGS.
18. Centralization.

III. Write essays on:

(2 x 20 = 40)

19. Explain the basic principles of manual therapy. Differentiate between Mulligan and Maitland mobilization techniques.
20. Explain in detail about McKenzie approach for cervical dysfunction and derangement syndrome.
