

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

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

PHYSIOTHERAPEUTICS

Time: Three hours

Maximum : 100 marks

I. Write short answers on: (10 x 2 = 20)

1. Biofeedback
2. Concept of Maitland technique
3. Differentiate Mobilization from Manipulation.
4. Classification of Nerve injury.
5. Complex regional pain syndrome and its stages with detail
6. Exercise prescription.
7. Effect of prolonged immobilization.
8. Need for evidence-based practice.
9. Define NCV? Explain about their signals in CTS.
10. Exercise for in-coordination.

II. Write short notes on: (8 x 5 = 40)

11. Discuss in detail the re-education of muscles.
12. Write down in detail about the concave-convex rule.
13. Discuss the spinal problem based on Mckenzie approach.
14. Define good and bad posture with special emphasis on posture correction therapy.
15. Describe the neural tension testing.
16. Define the joint range? Discuss the causes and remedies for the joint range limitation.
17. Discuss the concept of the Mulligan technique. Write notes about SNAGS and MWM?
18. Centralization and peripheralization.

III. Write essays on: (2 x 20 = 40)

19. Describes the basic principles of manual therapy? Differentiate between mulligan and maitland mobilization technique and explain how to enhance abduction and internal rotation of the shoulder joint.
20. Justify your treatment option for pathomechanics of Inter vertebral disc?