

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

**M.P.T. DEGREE EXAMINATION – November 2018
Second Semester**

ADVANCED PT MANAGEMENT

Time: Three hours

Maximum : 100 marks

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

1. Rheumatoid hand
2. Normal ECG
3. Classification of ventilators
4. Barthel index
5. Oxygen therapy
6. Myofascial pain syndrome
7. Mobility exercise
8. Trigger finger
9. Brown sequard syndrome
10. Stress incontinence.

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

11. Prevention of cardio-pulmonary de conditioning in geriatric patients.
12. Advanced physiotherapy management in Parkinson's disease.
13. Tendonitis of Achilles tendon and physiotherapy management including specialized exercise program.
14. Management of grade II lateral ligament injury of ankle.
15. Vojta technique
16. Physiological changes in pregnancy
17. Discuss the role of physiotherapy in third degree burns patient.
18. Physiotherapy management for tennis elbow.

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

19. Write the detailed assessment and management for a 70 year old male treated with hemi replacement arthroplasty for fracture neck of femur.
20. Cardiac rehabilitation in ischemic heart disease. Physiotherapy assessment and interventions on myocardial infarction patients.