

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

**M.P.T. DEGREE EXAMINATION – April 2019
Fourth Semester**

SPORTS PHYSIOTHERAPY

Time: Three hours

Maximum : 100 marks

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

1. Muscular endurance
2. On field medical team
3. Agility
4. Bursitis
5. Game keeper's thumb
6. Name the ligaments of ankle in lateral complex
7. Plantar fasciitis
8. Medial tibial stress syndrome
9. Halux valgus
10. Menisectomy

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

11. Skeletal muscle fibers types
12. Taping and wrapping techniques
13. Osgood sclatter disease
14. Colle's fracture- mechanism of injury and management
15. PNF stretching
16. Circuit training
17. Quadriceps partial tear and management
18. Second degree sprain

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

19. Jumpers knee its etiology, symptoms, diagnosis, treatment and rehabilitation protocol with return to sport advices
20. Shoulder rehabilitation protocol following Bankart repair. Explain in detail.