

Q.P.Code: 201376

Reg. No.:.....

**Second Year MPT Degree Supplementary Examinations October 2018****Advanced Physiotherapy Management, Manual Therapy  
and Evidence-Based Practice****(Common for all specialities)****(2010 Scheme)****Time : 3 hrs****Max marks : 100**

- **Answer all questions**

**Essays:****(2x20=40)**

1. Explain in detail about the body weight suspended gait training. Mention the mechanism by which body weight suspended gait training improves gait. Discuss its use with suitable clinical examples. (5+10+5)
2. What do you mean by postural stress syndrome. Explain in detail about the assessment and physiotherapy management of a patient with carpal tunnel syndrome. Plan a strategy to prevent postural syndromes among computer operators. (2+10+8)

**Short essays:****(6x10=60)**

3. Explain in detail about fluidotherapy.
4. Discuss in detail about muscle energy techniques
5. Explain in detail about the critical appraisal of evidence.
6. Discuss about the trigger point management for a patient with chronic myofascial pain syndrome.
7. Mention various orthotics for improving hand function following stroke.
8. Infra red radiation – Effects and its application with suitable examples.

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