



Q.P.Code: 201376

Reg. No.:.....

Second Year MPT Degree Examinations - November 2013

**Advanced Physiotherapy Management, Manual Therapy
and Evidence-Based Practice**

(Common Paper)

Time : 3 hrs

Max marks : 100

- **Answer all questions**

Essays:

(2×20=40)

1. Define manual therapy. Explain the Mc Kenzie concept of diagnosis and treatment.
Discuss the application of this concept in treating postural syndromes. (2+10+8=20)
2. Briefly describe the physiological changes in pregnancy. Explain in detail post natal
physiotherapy (10+10=20)

Short essays:

(6×10=60)

3. Briefly explain the concept of muscle energy technique
4. Explain the role of pilates in the treatment of non specific low back pain with research
evidence
5. Explain the rationale for the use of mirror therapy in treating chronic pain
syndromes
6. Role of functional electrical stimulation in hemiplegic gait correction
7. Discuss pneumatic compression therapy for lymphoedema
8. Explain the principles of orthotic prescription
