



Q.P.Code: 201376

Reg. No.:.....

Second Year MPT Degree Examinations - November 2015

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

(Common for all specialities)

Time : 3 hrs

Max marks : 100

- **Answer all questions**

Essays:

(2×20=40)

1. What is constraint induced movement therapy. Explain the underlying mechanism of constraint induced movement therapy. Discuss about the use of constraint induced movement therapy with suitable clinical examples. Add a note on its evidence. (5+5+5+5=20).
2. Explain about different schools of thought in manual therapy. Describe in detail about the principles and uses of McKenzie's approach. (10+10=20)

Short essays:

(6×10=60)

3. Explain in detail about phonophoresis.
4. Discuss in detail about role of physiotherapy in antenatal and post natal care.
5. Enumerate the steps involved in evidence based practice.
6. Discuss about the mental imaginary and motor imaging technique in neuro-rehabilitation.
7. Recent advances in below knee prosthesis.
8. Pilates – effects and its application with suitable examples.
