

Q.P.Code: 201376

Reg. No.:.....

Second Year MPT Degree Supplementary Examinations - March 2013

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

(Common Paper)

Time: 3 hrs

Max marks : 100

- **Answer all questions**

Essays:

(2x20=40)

1. Explain post natal physiotherapy following hysterectomy
2. Define work related musculoskeletal disorders. Plan an ergonomic program for a 35 year old computer operator with neck pain

Short essays:

(6x10=60)

3. Discuss core stability programs for chronic low back pain
4. Explain the role of trans cranial magnetic stimulation in neurological rehabilitation
5. Explain the role of phonophoresis in hyperhydrosis
6. Compare body weight support treadmill training and over ground training for improving locomotor function
7. Explain in detail the principles of prosthetic fixation
8. Explain the process of evidence based practice
