Reg. No.:....

## Second Year MPT Degree Supplementary Examinations March 2018

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

# (Common for all specialities)

Time : 3 hrs

#### • Answer all questions

#### Essays:

- 1. Elaborate the role of an exercise based intervention program in controlling type II diabetes mellitus.
- 2. Present an overview of the evidence for the effectiveness of manipulation therapy.

#### Short essays:

- 3. Role of electrical stimulation in preventing post-stroke shoulder pain.
- 4. Explain about the significance of extracorporeal shock wave therapy in the treatment of plantar fasciitis.
- 5. Physiotherapy perspective of musculoskeletal imaging in sport rehabilitation.
- 6. Lower extremity musculoskeletal complaints in adult females as per recent evidences.
- 7. Pathophysiology of primary lymphedema in pregnancy and discuss its therapeutic treatment.
- 8. Describe the recent advances in Constrained induced movement therapy.

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(2x20=40)

Max marks: 100

(6x10=60)