

Q.P.Code: 202376

Reg. No.:.....

Second Year MPT Degree Examinations November 2017

Physiotherapy in Neurology

Time : 3 hrs

Max marks : 100

- **Answer all questions**

Essays:

(2x20=40)

1. Explain in detail the principles of motor relearning program. Describe a treatment program for a chronic hemiplegic upper extremity based on motor relearning program
(10+10)
2. Describe in detail the instrumentation and procedure of nerve conduction study (NCS) for the upper extremity.

Short essays:

(6x10=60)

3. Discuss the treatment of benign paroxysmal positional vertigo.
4. Describe the various facilitatory techniques with rationale.
5. Theories of motor learning and their implications to physiotherapy practice with examples
6. Assessment and therapeutic management of unilateral neglect.
7. Explain Vojta approach in detail.
8. Role of basal ganglia in motor control. Explain.
