

Q.P.Code 101376**Reg. No.:.....**

First Year MPT Degree Examinations - November 2016

Basic Sciences

Time : 3 hrs**Max marks : 100**

- Answer all questions.

Essays**(5x20=100)**

1. Describe the anatomy of the peripheral nerve in detail
2. Define work capacity evaluation and explain how evaluation is done
3. Explain the functional adaptation of bone under different pathological conditions
4. Explain in detail different types of abnormal gaits along with its clinical applications
5. Explain in detail about the influence of temperature and attitude on the body system during exercise
