

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

First Year MPT Supplementary Degree Examinations - September 2012

Basic Sciences

Time: 3 hrs

**Max marks : 100**

- Answer all questions.

Essays

**(5x20=100)**

1. How will you examine a person's normal posture. Explain in detail the postural examination in the frontal and saggital planes.
2. Explain the electrical properties of muscle and nerve.
3. Explain the training methods to improve aerobic and anaerobic power. Add a note on tests to evaluate aerobic and anaerobic power.
4. What is work capacity evaluation. Add a note on how evaluation is done.

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