## Q.P.Code 101376

First Year MPT Supplementary Degree Examinations - September 2012

**Basic Sciences** 

Time: 3 hrs

Max marks : 100

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Reg. No.:....

• 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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