

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

First Year MPT Degree Supplementary Examinations May 2017

Basic Sciences

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

- Answer all questions.

Essays**(5x20=100)**

1. Discuss in detail the biomechanics and pathomechanics of hip joint.
2. Discuss on "industrial therapy"
3. Describe the adaptations of various systems of the body following aerobic training.
4. Elaborate on the characteristics and components of electrotherapeutic stimulation systems and electrophysiological assessment devices.
5. Discuss on "postural analysis and effects of gravity on body segments"
