

**Q.P.Code 101376**

**Reg. No.:.....**

**First Year MPT Degree Examinations - November 2012**

**Basic Sciences**

**Time: 3 hrs**

**Max marks : 100**

- Answer all questions.

**Essays**

**(5x20=100)**

1. Explain the functions of ligaments, bursa and articulating cartilage with applied anatomy
2. Define deformity. Explain the types of deformity in rheumatic arthritis with its management
3. Discuss the muscle energy technique in detail
4. Explain the effect of exercise on aging
5. Describe the anatomy of peripheral nerves

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