

**Third Year BPT Degree Examinations, September 2015**

**Physiotherapy in General Medicine and General Surgery**

**(2012 Scheme)**

**Time : 3 Hours**

**Total Marks:100**

- Answer all questions
- Draw diagrams where ever necessary

**Essays:** (2x14=28)

1. Discuss in detail the assessment and management of leprosy with special emphasis on the role of physiotherapy.
2. Describe amputation and its types. Elaborate the physiotherapy management for a 55 years old male below knee amputee.

**Short essays:** (4x8=32)

3. Enumerate the bedside assessment procedures of an adult patient
4. Explain the different physiotherapy techniques used to increase lung volume
5. Discuss the role of a physiotherapist in intensive care unit
6. Describe briefly physiotherapy in pregnancy

**Short answers:** (10x4=40)

7. Exercise tolerance tests
8. Peripheral vascular disorders
9. Intermittent positive pressure breathing
10. Body composition analysis
11. Physiotherapy for type II diabetes mellitus
12. Physiotherapy for hyper hydrosis
13. Therapeutic effects of Ultra violet radiation
14. Principles of exercise prescription
15. Autogenic drainage
16. Fall prevention strategies

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