



**QP CODE:305014**

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

**Third Year BPT Degree Examinations, October 2013**

**Rehabilitation & Bio Engineering**

**Time : 3 Hours**

**Total Marks:100**

- **Answer all questions**

**Essays:**

**(2x14=28)**

1. Define physical rehabilitation. Explain in details about the role of each member in rehabilitation team.
2. Explain the models of disability. Discuss about the levels of prevention in disability with suitable examples.

**Short essays:**

**(4x8=32)**

3. Principles and uses of orthoses
4. Community based rehabilitation
5. Architectural barriers
6. Vocational rehabilitation

**Answer briefly:**

**(10x4=40)**

7. Primary health centre
8. Walking aids
9. Speech disorders
10. Wheel chair
11. Cervical orthoses
12. Voluntary health organizations
13. SACH foot
14. World health organization
15. Complications in amputation
16. Cock-up splint

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