

**Q.P.Code 102376**

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

First Year MPT Degree Supplementary Examinations - March 2015

**RESEARCH METHODOLOGY AND BIostatISTICS**

**Time : 3 hrs**

**Max marks : 100**

- Answer all questions

**Essays**

**(5x20=100)**

1. Describe in detail "correlation and regression"
2. Expand on analysis and interpretation of research data. Enumerate the principles in preparing the research report.
3. Describe the types, laws and uses of probability in medical field with suitable examples.
4. Describe reliability and validity and different scales and techniques used in physiotherapy research
5. Explain the role of biostatistics in physiotherapy in detail.

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