Reg. No.:……..

First Year MHA Degree Supplementary Examinations, February 2014

PAPER III – RESEARCH METHODOLOGY & BIOSTATISTICS

Time: 3 Hours **Max Marks: 100**

- **Answer all the questions**
- **Write Section A and Section B in separate answer books. Do not mix up questions from section A and section B**

QP Code:103380 SECTION A – RESEARCH METHODOLOGY 50

Essay: **(20)**

1. Mention the different types of data. Explain the principles of tabulation of data. Discuss the different types of graphical presentation of data.

Short Essay: **(10)**

2. Discuss research report writing and describe the steps in writing a research report, in a marketing research project.

Short notes: **(4x5=20)**

3. Hypothesis testing.
4. Bibliography.
5. Sampling.
6. Pictogram.

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QP Code:104380 SECTION B – BIOSTATISTICS 50

Essay: **(20)**

1. Critically discuss frequency, addition and multiplicative theories of probability. Define binomial distribution and mention its characteristics.

Short Essay: **(10)**

2. Define statistics. Discuss how it is differ from bio-statistics.

Short notes: **(4x5=20)**

3. Mean deviation and standard deviation
4. Chi-square test.
5. Linear regression.
6. Ogive frequency curve with an example.

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