

QP CODE: 105388

Reg No:.....

First Year Master of Optometry Degree Examinations September 2017

Research Methodology and Biostatistics

Time: 3 Hours

Total Marks: 80

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(20)

1. Explain the terms 'sample' and 'sampling'. Explain the different methods of sampling.
Add a note on different types of sampling errors.

Short Essays

(6x10=60)

2. Explain the steps involved in the research process using a flowchart
3. Methods of organization of data
4. Mean deviation and standard deviation
5. Chi-square test and its applications
6. Regression and correlation
7. General format of an original research article
