

Reg. No.:.....

First Year MHA Degree Supplementary Examinations March 2023
Paper III – Research Methodology & Biostatistics
(Common for 2013 and 2016 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Ordinary calculator and logarithm table may be permitted to the students.
- Write SECTION A and SECTION B in separate Answer books (32Pages). Do not mix up questions from Section A and Section B

QP Code: 123380

Section A – Research Methodology

50

Essay:

(20)

1. As part of your syllabus, you need to submit a report on the research study done by you in 4th semester of your MHA course.
 - a) Write in brief the steps you will take to carry out your research process.
 - b) What is the relevance of review of literature and how will you do?
 - c) Give a format of how you will write your report.

Short Essay:

(10)

2. What do you understand by “sampling”. Write in brief the criteria for a good sample.

Short notes:

(4x5=20)

3. Ogive
4. Experimental research design
5. Interview schedule
6. Scope of research

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QP Code: 124380

Section B – Biostatistics

50

Essay:

(20)

1. (a) What do you understand by the term ‘coefficient of correlation’. What are the different types of correlation.
(b) In a recent study that was done to find the relationship between immunity level and chances of getting infected with corona virus, it was found that ‘r’ = -0.90. Give your interpretation. Comment on the limitations of use of coefficient of correlation, if any.

Short Essay:

(10)

2. What are the different measures of Central tendency. Highlight their merits and demerits

Short Notes

(4x5=20)

3. Standard error
4. Level of significance
5. Null hypothesis
6. Frequency curve
