

Rajiv Gandhi University of Health Sciences

First M.D. (Unani) Degree Examination - OCT-2019

[Time: 3Hours]

[Max. marks: 100]

ILAJ BIT TADBEER

USOOL-E- TEHQEEQ-E- ILAJE TADBEER WA HAYATI SHUMARIYAT (RESEARCH METHODOLOGY AND BIostatISTICS) - PAPER I

Q.P. CODE: 6008

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Define different types of variables. Explain briefly parametric and non-parametric tests of significance according to variables.
2. What is the definition of a clinical trial? Explain various phases of clinical trial.

SHORT ESSAY

6 X 10 = 60 Marks

3. Write a short note on normality of data.
4. Write a short note on mean, mode and median.
5. What are the differences between 't' test and Mann Whitney U test? Write down the assumptions for both of them.
6. What is Non-Parametric test? Briefly describe the applications of their different types.
7. Briefly describe the differences between normal distribution and Skewness of data.
8. Write a note on different types of controls employed in clinical research.

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