Rajiv Gandhi University of Health Sciences, Karnataka

M.D. / M.S. UNANI FIRST YEAR EXAMINATION-OCT-2019

[Time: 3 Hours]   [Max. Marks: 100]

AMRAZE JILD WA TAZEENIYAT (SKIN AND COSMETICS)
Usool-e-Tahqeeq wa Hayati Shumariyat – Paper - I
(Research Methodology and Biostatistics)
QP Code: 6071

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

LONG ESSAY   **2 X 20 = 40 Marks**

1. Define clinical trial and explain Clinical Trials suitable for Herbal Drugs in detail.

2. Define tests of significance. Explain t test in detail with example.

SHORT ESSAY   **6 X 10 = 60 Marks**

3. Define Probability and Laws of Probability in detail.

4. What are the issues and prospects of Clinical Research in Unani Medicine?

5. Illustrate Belmont report and principles of ethics.

6. Define Sampling and explain sampling error with example. How will you correct those errors in Clinical Trial?

7. Write a note on Pharmacovigilance and explain its significance in Unani medicine.

8. Calculate the mean and SD of the following:

Age group	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60
No. of Employs	26	44	60	101	109	84	66	10

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