

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**First M.D. (Unani) Degree Examination – OCT-2019**

[Time: 3 Hours]

[Max. Marks: 100]

**MOALIJAT**  
**MOALIJAT USOOLE TEHQEEQ WA HAYATI SHUMARIYAT - PAPER II**  
**(Revised Scheme)**  
**Q.P. CODE: 9552**

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

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Define research and its types. Explain the motivational factors of research.
2. What is meant by clinical trial and describe different phases of clinical trial.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Define probability and laws of probability.
4. Write note on type I error and type II error.
5. Write a note on Declaration of Helsinki.
6. Describe sampling techniques used in research.
7. Illustrate Belmont report and principles of ethics.
8. Write a note on standard deviation.

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www.FirstRanker.com