



[Time: 3 Hours]

[Max. Marks: 100]

**MOALIJJAT**

**MOALIJJAT USOOLE TEHQEEQ WA HAYATI SHUMARIYAT - PAPER II**

**(Revised Scheme 2)**

**Q.P. CODE: 9552**

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. How a problem of research is selected? What are the criteria to calculate the sample size of a particular problem?
2. What are the WHO guidelines for clinical trials of Unani pharmacopeal drugs?

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Define the laws of probability.
4. Write note on the responsibilities of Institutional ethics committee.
5. Mention factors affecting the results of research.
6. Aims and objectives of II & III phases of clinical trials.
7. What do you understand by research designs? Explain briefly.
8. Describe the methods to eliminate bias in clinical trials.

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