

SCHOOL OF UNANI MEDICAL EDUCATION & RESEARCH
M.D. (Moalejat) 1st Year Annual Examination 2020
Paper code MDM102
MOALEJATI USOOLE TAHQEEQ WA HAYATI SHUMARIYAT

Time : 3hrs.

Max. Marks 75

(Write your Roll No. on the top immediately on receipt of this question paper)

SECTION - A

- Q.1 Answer all questions (Maximum 20 words for each) Marks (10x2)
- a) Define Hypothesis
 - b) What do you mean by Experimental research?
 - c) What is Median value for individual series data?
 - d) What do you mean by "Ethics" in Clinical Research?
 - e) What is random sampling?
 - f) What is the aim of basic research?
 - g) What do you mean by an indexed journal ?
 - h) What is Blinding in a clinical trial
 - i) Differentiate between Observational and Clinical studies.
 - j) What do you mean by phase II in Clinical Research?

SECTION B

- Answer all questions (Maximum 100 words for each) (5x5)
- Q.2 What is importance of randomization in clinical studies?
 - Q.3 What do you understand by controls in clinical research? Explain its various types.
 - Q.4 Explain Double Blind clinical trial.
 - Q.5 What is Measure of Central Tendency
 - Q.6 What is a research problem. Explain briefly.

SECTION C

- Answer all questions (Maximum 300 words for each) (3x10)
- Q.7 Describe in detail about Helsinki's declaration.
 - Q.8 Give a brief account of Research Design.
 - Q.9 Calculate Arithmetic mean and Standard Deviation for the data given below

X :	0-10	10-20	20-30	30-40	40-50	50-60
Y :	5	7	10	8	6	4