

Roll No.-----

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

Answer all questions (Maximum 20 words for each)

**Marks
(10x2)**

Q.1

- 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