

School of Unani Medical Education & Research
M.D. (Tahaffuzi wa Samaji Tib) 1st Year Annual Examination 2020
Paper No. MDT103
Usool-e-Tahqeeq wa Hayati Shumariyat aur Sehati Tanzeemat

Time allowed: 03 hours

Maximum Marks: 75

Answer all of the following questions in continuation.

SECTION – A

Answer all questions. (Maximum 20 words for each) 10 x 2 = 20 Marks

Q.1.

- (a) What are the features of a good research objective?
- (b) Distinguish between primary and secondary data?
- (c) Write the composition of institutional research ethics committee?
- (d) What is the importance of randomization in a Clinical Trial?
- (e) What is double blinding?
- (f) What is a pie-chart?
- (g) Write the full form of UNESCO.
- (h) Define the "Research Methodology".
- (i) What do you mean by Post Marketing Surveillance?
- (j) What is the difference between Questionnaire and Schedule?

SECTION – B

Answer all questions. (Maximum 100 words for each) 5 x 5 = 25 Marks

- Q.2. Write a brief note on "Protocol".
- Q.3. What are the different measures of central tendency?
- Q.4. What are the objectives of CCRUM.
- Q.5. Write in brief about Cluster Sampling.
- Q.6. Write briefly about chi-square test.

SECTION – C

Answer all questions. (Maximum 300 words for each) 3 x 10 = 30 Marks

- Q.7. Name the important International Health Organizations, write briefly about the functioning and objectives of UNICEF.
- Q.8. What are the elements and principles of primary health care ?
- Q.9. The Blood Pressure 'p' in mmHg and the Ages 't' in years of 7 patients are given below, Find out the correlation coefficient for this data and interpret it.

Patient	A	B	C	D	E	F	G
t	42	74	48	35	56	26	60
p	98	130	120	88	182	80	135