

ILMUL ADVIA

USOOLE TEHQEEQ WA HAYATI SHUMARIYAT - PAPER II (Revised Scheme 2)

Q.P. CODE: 9562

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

- Which guidelines are usually followed in medical research? Discuss importance of CPCSEA guidelines in animal research.
- The VAS scores at the day of admission and after 7 days of observed irritation in psoriasis patients, was as following:

0 Day	6	7	5	4	8	5	2	3	5	7
7 Day	4	3	2	1	5	1	1	1	1	4

Illustrate statistically, if the treatment significantly reduced irritation (Reference values: $df = 9$, Critical value = 2.262 at 0.05 level).

SHORT ESSAY

6 X 10 = 60 Marks

- Mention types of research with examples.
- Describe sampling errors.
- Write a short note on 't' test.
- Write a short note on Measures of dispersion.
- Discuss factors effecting research results.
- What do you mean by Phases of Clinical Trials? Discuss Phase I.

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