

PAPER CODE: MDU0001

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
MD (UNANI) FIRST SUMMATIVE ASSESSMENT SUPPLEMENTARY EXAMINATIONS:
NOVEMBER, 2025

RESEARCH METHODOLOGY
(COMMON FOR ALL SPECIALITIES)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Analytical based structured question (ABQ)

1 X 20 = 20

1. Explain the importance and types of Tools, describe stages of tool development and methods of validation.

Short Answer Questions:

8 X 5 = 40

2. List out challenges and solutions in Unani medicine research.
3. Differentiate between Biomedical databases, search engines and software.
4. Describe the principles of ICMR guidelines.
5. Distinguish between Case control, Cohort and Cross-sectional analytical studies.
6. Describe the structure and types of Journal articles.
7. Differentiate between In Silico, In Vivo and In vitro studies.
8. Explain the terminologies of WHO and NAMASTE.
9. Explain the principles of Animal ethical committee.

Long Answer Questions:

4 X 10 = 40

10. Describe and illustrate various instruments used in Drug research.
11. Define Literary research and explain the significance of it.
12. Describe different research concepts in Unani medicine with examples.
13. Explain the structure of Dissertations for RCT.
