PG Ayurveda Preliminary Regular Examinations March 2023
Paper I - Research Methodology and Medical Statistics
(Common for all Specialties)

(2016 scheme)

Time: 3 hrs   **Max marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers.*
  - *Use only ordinary calculator*

Part A

Essays   **(4x10=40)**

1. Define research and explain various research designs used in clinical research.

2. Describe contents and structure of thesis

3. Explain comparison between methods of research in Ayurveda and Contemporary methods in health science

4. Write in detail about Good Manufacturing Practices (GMP)

Short notes   **(4x5=20)**

5. Role of Pratyaksha and Yukti in Research

6. Define data mining techniques and Searching methods for new literature

7. Write about latest trends in the drug discovery process

8. What are the aims and objectives of Pharmacovigilance for ASU drugs

Part B

Essays   **(4x10=40)**

9. Explain nominal, ordinal, interval and ratio scales with examples from Ayurvedic research

10. Explain measures of central tendency with relevant examples

11. Describe Chi-square test

12. Define concept, logic and requirement of sample size computation and describe random sampling methods

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