Q.P. Code 101290	Reg. No.:

PG Ayurveda Preliminary Supplementary Examinations September 2022 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. Explain ethical aspects related to human experimentation and write about Institutional Ethics Committee (IEC)
- 2. Define scientific writing and discuss IMRAD Structuring with suitable example
- 3. Drug standardization and quality control of Ayurveda medicines as per API standards
- 4. Write about OECD guidelines

Short notes (4x5=20)

- 5. Explain Good Clinical Practices (GCP)
- 6. Write about Pubmed, Medlar and Scopus database
- 7. Explain about TKDL
- 8. Define Anusandhana and write need of research in the field of Ayurveda with relevant examples

Part B

Essays (4x10=40)

- 9. Write definition and types of variability. Explain standard deviation
- 10. What is correlation. Explain correlation with examples from Ayurvedic research
- 11. Explain t-test with examples
- 12. Write about SPSS and Graph pad
