### Q.P. Code 101290

Reg. No.:....

## PG Ayurveda Preliminary Regular/Supplementary Examinations March 2022

# Paper I - Research Methodology and Medical Statistics (Common for all Specialties)

(2012 & 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 fundamental research on concepts of Ayurveda with appropriate examples
- 2. Define literary research. Explain manuscriptology in detail.
- 3. Describe the general principles of ethics related to research involving human participants
- 4. Explain CONSORT (Consolidated Standards of Reporting Trials) guidelines

Short notes (4x5=20)

- 5. Case control studies
- 6. Principles and methods of survey of medicinal plants
- 7. Advantages and disadvantages of cohort studies
- 8. Pharmacovigilance

#### Part B

Essays (4x10=40)

- 9. Describe the measures of central tendency with examples
- 10. What is meant by vital statistics and write about its measures & uses
- 11. Write about "Z" tests with examples
- 12. Explain about probability and its laws with examples

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