

Q.P. Code 101290

Reg. No.:.....

**PG Ayurveda Preliminary Regular/Supplementary Examinations
October 2019**

Paper I - Research Methodology and Medical Statistics

(Common for all Specialties)

(2012 & 2016 scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions.
- Use only ordinary calculator

Part A

Essays

(4x10=40)

1. Define Anusandhana and research. Explain the need for research in the field of Ayurveda
2. Application of Tantra yukthi's in research.
3. Role of yukthi pramana in designing Ayurvedic research study.
4. What is drug research. Explain the steps of new drug development

Short notes

(4x5=20)

5. Write the structure and functions of institutional ethical committee
6. Referencing and bibliography
7. Good Laboratory Practice guidelines
8. Define informed consent and explain its importance

Part B

Essays

(4x10=40)

9. Discuss about correlation and regression theory with examples
10. Explain variability and its measures and uses
11. Explain non-parametric tests. What are the common non-parametric tests. Explain any one of them.
12. Define normal distribution. Explain the concepts, properties and significance of normal distribution.
