

Q.P. Code 101290

Reg. No.:.....

PG Ayurveda Preliminary Supplementary Examinations April 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. Describe the fundamentals of research methodology, significance of ancient method of research and note on Anumana pramana.
2. Define and explain clinical research. Explain randomized controlled trials.
3. Define cohort study and explain design, strength, weakness and analysis of cohort studies
4. Explain the structuring of a research article

Short notes

(4x5=20)

5. Quality control and standardization of Ayurvedic drugs
6. Scope of bioinformatics in Ayurvedic research
7. National pharmacovigilance programme for ASU drugs
8. Traditional Knowledge Digital Library

Part B

Essays

(4x10=40)

9. Explain different methods of presentation of statistical data
10. Discuss about statistical tests and write "t" test with examples
11. Explain about type I, type II error, power of test and critical region
12. Explain the application of statistics in Ayurvedic researches
