

Q.P.Code 101290

Reg. No.:.....

PG Ayurveda Preliminary Supplementary Examinations – April 2016

Paper I - Research Methodology and Medical Statistics

(Common for all Specialties)

(2012 scheme)

Time : 3 hrs

Max marks : 100

- Answer all questions.
- Use only ordinary calculator

Part A

Essays

(4x10=40)

1. Classify research studies and mention the golden standard generally accepted for clinical study. Illustrate with suitable examples
2. What do you know about drug research. Explain the quality control and standardization aspect in drug research
3. Explain the general guidelines in research proposal
4. Describe about prospective & retrospective study and illustrate with suitable examples

Short notes

(4x5=20)

5. National pharmacovigilance programme for ASU drugs
6. Bias in research
7. WHO guidelines for standardization of herbal preparations
8. Cohort study

Part B

Essays

9. Explain steps involved in testing of hypothesis and describe small sample tests **(10)**
10. Explain the application of statistical methods in clinical research **(10)**
11. Describe various measures of central tendency and discuss its advantages **(10)**
12. Explain theory of probability and vital statistics **(5+5=10)**
