

Q.P. Code 101290

Reg. No.:.....

PG Ayurveda Preliminary Supplementary Examinations December 2021
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 the steps in the research process
2. Define survey. Write the method of conducting medicinal plant survey.
3. Describe guidelines of CONSORT.
4. Write the importance of Tantrayukti in research

Short notes

(4x5=20)

5. Explain fundamental research with relevant examples.
6. Measures to improve quality control, standardization of ayurvedic medicine.
7. L.D-50 test
8. Define Randomized Controlled Trial. Explain the phases of clinical trial

Part B

Essays

(4x10=40)

9. Classify hypothesis. Explain fundamentals of testing hypothesis.
10. Explain various methods of presentation of data.
11. Describe vital statistics and its importance.
12. Define Coefficient of Variation (C.V). Calculate in a series of boys, the mean blood pressure was 120 and S.D was 10. In the same series mean height and S.D were 160cm and 5 cm respectively. Find which character shows greater variation.
