

PG Ayurveda Preliminary Supplementary Examinations April 2018

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. A study is proposed to find the relation between lack of exercise in individuals diagnosed with prameha (Diabetes mellitus). Explain the research protocol for the study.
2. Explain the application of pratyakshadi pariksha for researches with examples
3. Explain cohort study with its advantages and disadvantages
4. Explain research article structuring (IMRAD)

Short notes

(4x5=20)

5. Pharmaco-vigilance –aims and objectives
6. Brief Fundamental research on Prakriti
7. Brief the safety protocol
8. Bias and blinding in clinical researches

Part B

Essays

(4x10=40)

9. Explain the steps in testing of hypothesis
10. Explain how the diagrammatic and graphical presentation of data is done
11. Discuss about the measures of central tendency
12. Define standard deviation. ESR values (mm/hr) of 9 patients are given below.
10, 12, 20, 15, 30, 10, 12, 16, 10. Find the standard deviation
