

Q.P. Code 101290

Reg. No.:.....

**PG Ayurveda Preliminary Regular/Supplementary Examinations
April 2024**

**Paper I - Research Methodology and Medical Statistics
(Common for all Specialties)**

(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. Define research methodology and explain classical methods of research
2. Write about Manuscriptology
3. Describe WHO Guidelines for standardization of herbal preparations. Explain the methods of drug identification
4. Discuss in-depth interview and Focus group discussion.

Short notes

(4x5=20)

5. What is Bioinformatics. Write Scope of Bioinformatics and role of computers in biology
6. Explain Errors and Bias in research
7. Write about different types of referencing and bibliography with suitable examples
8. Methods of literature review with their advantages and limitations

Part B

Essays

(4x10=40)

9. Define statistics and explain types of variables with suitable examples
10. Explain concepts and properties of normal distribution. Write about test of significance
11. Describe Fisher's exact and Kruskal – Wallis tests with their application and limitations
12. Write definition, importance and methods of vital statistics
