

Q.P. Code: 111290

Reg. No.:.....

**First Semester MD/MS Ayurveda Supplementary Examinations
November 2025
Research Methodology
(2024 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.*

Application based question

(20)

1. A study was conducted to assess the prevalence of Sandhigatha Vatha and its association with factors such as Vaya, Samhanana, Vathakara Ahara-Vihara and Desha. A sample of diseased persons was surveyed and the features of the disease are screened. Statistical analysis was conducted to determine the significance of association between Sandhigatha Vatha and its risk factors
 - a) Formulate the Research Question and Hypothesis for the Study. Identify the Study design and Justify
 - b) Explain in detail about Qualitative research Designs and other suitable Designs which can be selected for given scenario
 - c) Specify the Strengths and Limitations of current Observational Study. (9+7+4)

Short answer questions

(8x5=40)

2. Explain Pharmacovigilance Program.
3. Explain the method of identification of a research problem with suitable example.
4. Give brief note on Research Protocol Writing applicable for Ayurveda research.
5. Describe General Publication Guidelines.
6. Explain the role of 'Assessment Tools' in Ayurveda Research.
7. Narrate – Randomized Controlled Trials.
8. Explain scientometrics.
9. Justify the need of Literary research for Ayurveda.

Long answer questions

(4x10=40)

10. Explain the basics of ethics and ethical guidelines applicable in Ayurveda research.
11. Described Descriptive Study Designs and their application in Ayurveda Research.
12. Define Drug Research and explain the different steps involved in Ayurveda Drug Research.
13. Narrate Types and Structure of Journal Articles applicable to Ayurveda Research.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 111290

Dated: 14-11-2025

Question No.2

Replaced with "Explain bias at various stages of clinical trials and describe Blinding."

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS