

## **SYBMS SEMESTER IV- RESEARCH METHODOLOGY 2025-26**

### **ASSIGNMENT QUESTIONS**

1. Define research. State its objectives.
2. Discuss the following types of research : pure research, historical research, casual research
3. Discuss the following types of research : empirical research, exploratory research, descriptive research
4. Discuss the stages of research.
5. Explain in detail the characteristics of Good Research
6. What do you mean by hypothesis? State its various types.
7. State the significance of hypothesis
8. Explain in detail the steps in research design
9. Elaborate the essentials of a good research design
10. Differentiate between non probability & non probability sampling
11. Write a note on secondary data sources
12. Mention different types of methods used in the observation method
13. Write a note on interview method of data collection
14. State the merits & demerits of telephonic survey method
15. Discuss various types of survey methods of data collection
16. Define a questionnaire. Explain various types of questions used in a questionnaire.
17. Write a note on:
  - a. Coding
  - b. Tabulation
18. What do you mean by analysis of data? State its various types.
19. Write a note on :
  - a. Chi square test
  - b. T-test
20. Discuss the advantages of report writing (10)
21. State the essentials of good report (10)
22. Explain in detail the structure of a research report.
23. Write a note on types of report
24. Define plagiarism. State the measures to avoid plagiarism.

<b>ROLL NUMBER</b>	<b>QUESTION NUMBER</b>
<b>2001 - 2005</b>	1,4, 5, 9, 13, 16, 17, 21
<b>2006 - 2010</b>	2, 6, 8, 10, 14, 18, 20, 22
<b>2011 - 2015</b>	3, 7, 11, 12, 15, 19, 21, 23, 24
<b>2016 - 2019</b>	1,4, 5, 9, 13, 16, 17, 21
<b>2101 - 2105</b>	2, 6, 8, 10, 14, 18, 20, 22
<b>2106 - 2110</b>	3, 7, 11, 12, 15, 19, 21, 23, 24
<b>2111 - 2115</b>	1,4, 5, 9, 13, 16, 17, 21
<b>2201 - 2205</b>	2, 6, 8, 10, 14, 18, 20, 22
<b>2206 - 2209</b>	3, 7, 11, 12, 15, 19, 21, 23, 24

### **COMPULSORY FOR ALL:**

Prepare a questionnaire (google form with analysis) of minimum 10 questions & 50 responses comprising a combination of both open ended and close ended.