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| **Teaching Plan Course Instructor: Dr. Shaveta Kohli** | | | | |
| **SN** | **Topic** | **No. of Lectures** | **Reference** | |
| **Unit-I** | | | | |
| **1** | Meaning and Objectives of Research | **1** | | T1: Chapter 1 |
| **2** | Research in Social Sciences with Special reference to Economics | **2** | | T1: Chapter 2 |
| **3** | Types of Research | **1** | | T1: Chapter 2 |
| **4** | Review of Literature | **2** | | T1: Chapter 3 |
| **5** | Selection of a Problem for Research | **1** | | T1: Chapter 4 |
| **6** | Formulation of the selected problem | **1** | | T1: Chapter 4 |
| **7** | Ethics in Social Science Research | **1** | | T1: Chapter 14 |
| **Unit-II** | | | | |
| **8** | Meaning and Need for Research Design | **2** | T1: Chapter 7 | |
| **9** | Different Research Designs | **3** | T1: Chapter 8 | |
| **10** | Measurement in Research, Measurement Scales | **2** | T1: Chapter 10 | |
| **11** | Sampling Design | **3** | T1: Chapter 12 | |
| **12** | Criteria of selecting a sampling procedure | **1** | T1: Chapter 12 | |
| **13** | Questionnaire Design and its Objectives | **2** | T1: Chapter 9 | |
| **14** | Questionnaire Design Process | **3** | T1: Chapter 9 | |
| **15** | Pilot Testing of the Questionnaire | **1** | T1: Chapter 9 | |
| **Unit-III** | | | | |
| **16** | Primary Data and Methods of Collecting Primary Data | **2** | T1: Chapter 9 | |
| **17** | Difference between Questionnaires and Schedules | **1** | T1: Chapter 9 | |
| **18** | Collection of Secondary Data | **2** | T1: Chapter 9 | |
| **19** | Processing Operations & Problems in Processing | **2** | T1: Chapter 15 | |
| **20** | Coding, classification and Tabulation of Data | **2** | T1: Chapter 15 | |
| **Unit-IV** | | | | |
| **21** | Relevance of statistical tests in Research | **1** | T2: Chapter 1 | |
| **22** | Descriptive Statistics | **2** | T2: Chapter 4 | |
| **23** | Hypothesis Testing- Parametric and Non-parametric Tests | **3** | T2: Chapter 9 | |
| **24** | Sign Test, Wilcoxon Test, Kruskal Wallis Test | **2** | T2: Chapter 9 | |
| **25** | ANOVA and ANCOVA | **3** | T2: Chapter 10, 11 | |
| **26** | Linear Regression Model | **3** | T2: Chapter 7 | |
| **Unit-V** | | | | |
| **27** | Interpretation and Report Writing | **2** | T1: Chapter 17 | |
| **28** | Meaning and Techniques of interpretation | **2** | T1: Chapter 18 | |
| **29** | Significance of Report Writing | **2** | T1: Chapter 17 | |
| **30** | Layout of the Research Paper | **2** | T1: Chapter 13 | |
| **31** | Types of Reports | **1** | T1: Chapter 17 | |
| **32** | Plagiarism | **1** | T1: Chapter 17 | |
| **33** | Footnotes and Bibliography | **1** | T1: Chapter 17 | |
| **34** | References and Citation | **1** | T1: Chapter 17 | |

**Text/ References Books**

T1: Ranjit Kumar (2011). *Research Methodology, a Step-by-Step Guide for Beginners* (3rd ed.). New Delhi: SAGE Publishers Ltd.

T2: Field, A. (2013). *Discovering statistics using IBM SPSS statistics (4th ed.).* SAGE Publications.