

M.Phil./Ph.D. Bridge Course
Syllabus - (For Social Sciences & Commerce Faculty)

Unit - I :- Quantitative Techniques

- A) Sources and methods of Data collection, Tabulation and Graphical Presentation, Types of Graphs.
(3Hrs)
5 Marks
- B) Methods of Analysis - Measures of Central Tendency - Mean, Median and Mode (Simple Methods).
(6Hrs)
10 Marks
- C) Measures of Dispersion -
(Range, Quartiles, Mean deviation, Standard deviation)
(Simple Methods)
Co-Variance - Correlation
(Scattered Diagrams and Karl Pearson's) and Simple regression.
Five Steps of Testing Hypothesis.
(6Hrs)
10 Marks

Unit - II :- Computer Applications

- A) Introduction to MS-Office (MS-Word, Excel, Powerpoint)
(5Hrs)
10 Marks
- B) Internet applications in Research (Browsing & Surfing, e-mail)
(3Hrs)
5 Marks
- C) Use of SPSS For Research
(7Hrs)
10 Marks

Note :-

Evaluation - There will 50 Multiple Choice Questions based on Unit I & Unit II.

Standard of Passing - Minimum 20 Marks.

* Committee

1. SD
2. SD
3. SD
4. SD
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6. SD
7. SD

* Submitted

1. SD
2. SD