

M.Phil./Ph.D. Bridge Course
Syllabus - (For Arts & Fine Arts Faculty)

Unit - I :- Quantitative Techniques

- A) Sources and methods of Data collection, Tabulation and Graphical Presentation.
- (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, Quartile deviation, Standard deviation, Mean deviation)
- (Simple Methods)
Co-Variance, Correlation
(Scattered Diagrams and Karl Pearson)
- (4Hrs)
6 Marks
- D) Using Excel : Graphical Re-presentation, Computation of Statistical Averages, Dispersion indices and Correlations using EXCEL
- (2Hrs)
4 Marks

Unit - II :- Computer Applications

- A) Introduction to MS-Office (MS-Word, Excel, Powerpoint)
- (5Hrs)
10 Marks
- B) Use of Internet in Research
(Browseing & Surfing, Chatting, e-mail, Sending & Receiving mails with attachments, Searching e-books - journals, Use of

google Scholars, accessing free databases, ordering resource material online)

(8Hrs)
12 Marks

C) Converting files to PDF formats

(2Hrs)
3 Marks

Note :-

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

Standard of Passing - Minimum 20 Marks.

* Submitted
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