

**C.U.SHAH UNIVERSITY**

WADHWAN CITY

University (Winter) Examination -2013

Subject Name: -Research Methodology

Course Name :MLISc Semester-I

Duration :- 2:30 Hours

Date : 02/12/2013

**Instructions:-**

- (1) Attempt all Questions of both sections in same answer book / Supplementary.
- (2) Use of Programmable calculator & any other electronic instrument is prohibited.
- (3) Instructions written on main answer Book are strictly to be obeyed.
- (4) Draw neat diagrams & figures (If necessary) at right places.
- (5) Assume suitable & Perfect data if needed

**SECTION - I**

- Q.1 All question compulsory (07 Marks)
- |   |                                 |   |
|---|---------------------------------|---|
| 1 | Importance of Literature Survey | 2 |
| 2 | What is reliability of data     | 2 |
| 3 | Pilot Study                     | 1 |
| 4 | Interview Method                | 1 |
| 5 | Research approach               | 1 |
- Q.2
- |   |   |   |
|---|---|---|
| 1 | Discuss important characteristics of research                   | 5 |
| 2 | What are the techniques of defining a research problem?         | 5 |
| 3 | Explain difference between questionnaires and schedules method. | 4 |
- OR**
- Q.2
- |   |   |   |
|---|---|---|
| 1 | Explain collection of primary data in detail                          | 5 |
| 2 | Explain collection of secondary data in detail                        | 5 |
| 3 | Discuss the criteria to select appropriate method for data collection | 4 |
- Q.3
- |   |  |   |
|---|--|---|
| 1 | Discuss different types of research.                                 | 7 |
| 2 | Briefly describe the different steps involved in a research process. | 7 |
- OR**
- Q.3
- |   |   |   |
|---|---|---|
| 1 | Enumerate different research methods in detail. | 7 |
| 2 | Discuss Case Study Method in detail.            | 7 |

**SECTION - II**

- Q.4
- |   |                          |   |
|---|--------------------------|---|
| 1 | What is research report? | 2 |
| 2 | What is Tabulation?      | 2 |
| 3 | What is SPSS             | 1 |
| 4 | What is APA              | 1 |
| 5 | What is MLA              | 1 |
- Q.5
- |   |   |   |
|---|---|---|
| 1 | What is Hypothesis? Discuss Null and Alternative Hypothesis | 5 |
| 2 | Discuss basic processing operations of data analysis        | 5 |
| 3 | Explain Citation studies?                                   | 4 |
- OR**
- Q.5
- |   |   |   |
|---|---|---|
| 1 | Explain Bibliometrics and Sientometrics | 5 |
| 2 | Explain Webometrics                     | 5 |
| 3 | What is bibliography coupling.          | 4 |
- Q.6
- |   |  |   |
|---|--|---|
| 1 | Discuss layout of the Research Report                    | 7 |
| 2 | What are the different steps in writing research report? | 7 |
- OR**
- Q.6
- |   |   |   |
|---|---|---|
| 1 | Discuss Bradford's, Lotka's laws and Zipf's Law       | 7 |
| 2 | What are the precautions for writing research report? | 7 |

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