

**Pre. Ph.D. Course Work (2017 Course ) SUPPLEMENTARY :**  
**(Management Studies) / (Computer Application) : JUNE-2019**  
**SUBJECT : PAPER – I RESEARCH METHODOLOGY / MANAGEMENT STUDIES /**  
**COMPUTER APPLICATIONS**

Day : Wednesday  
Date : 26/06/2019

Time : 10.00 AM TO 1.00 PM  
Max. Marks : 100

**S-2019-5399**

**N.B.:**

- 1) Attempt **ANY FIVE** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.

**SECTION – I**

- Q.1** Define research and explain problem solving approach in detail. [10]
- Q.2** What are different types of Research? Explain the qualitative and quantitative aspects of research. [10]
- Q.3** ‘Research is said to be incomplete till it is reported’. Explain important steps in research report writing. [10]
- Q.4** Describe in brief the idea of research questions and their importance. [10]
- Q.5** What are research hypothesis? Specify with few examples. [10]
- Q.6** Explain importance of the concept of plagiarism in research. [10]

**SECTION – II**

- Q.7** Explain role of computers in conduct of research. [10]
- Q.8** How to set the browser parameters, so that information search is focused on the INTERNET. [10]
- Q.9** Define impact factor and elaborate ‘H-index’ in specific. [10]
- Q.10** Explain different regression models popularly used in research. [10]
- Q.11** Discuss research avenues in either IT or Agriculture sector. [10]
- Q.12** Explain methods and software tools for literature review. [10]

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