Time: 2 Hours **Marks: 50**

N.B.:
1. **All** questions are **compulsory**.
2. **Figures** to the **right** indicate **full** marks.
3. Draw **neat** diagrams wherever **necessary**.
4. Symbols have usual meaning unless otherwise stated.
5. Use of **non-programmable** calculator is allowed.

Q1. Attempt any **two**

(i) Explain briefly the different types of research. **10**

(ii) Explain the term research. Explain its significance in modern era. **10**

(iii) Describe briefly the techniques of defining a research problem. **10**

(iv) What precaution one should take during selecting the research problem? **10**

Q2 Attempt any **two**

(i) Describe in brief, the layout of a research report, covering all relevant points. **10**

(ii) Explain various techniques of Interpretation. Also describe the precautions that the researcher should take while interpreting his findings. **10**

(iii) Write note on reference management software Zotero. **10**

(iv) Give comparative account of paper formatting softwares LaTeX and MS Office. **10**

Q3 Attempt any **two**

(i) Explain the term motivation in research. **05**

(ii) Write a short note on experience survey. **05**

(iii) Discuss the importance of oral presentation of research findings. **05**

(iv) Write short note on significance of software for detection of Plagiarism. **05**

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