

### ***Research Methodology***

**Research methodology** is the science of studying how research is done scientifically. It is interested in the various steps that are adopted by a researcher in conducting the research along with the logic, assumptions, justification, and rationale behind these steps. It is concerned with why a research study has been undertaken, how the research problem has been defined, in what way and why the hypothesis has been formulated, what data have been collected and what particular method has been adopted, why particular technique of analysing data has been used and a host of similar other questions.

**Task1: Read the paragraph explaining the term ‘ Research Methodology’. Is the following statement ‘true’ or ‘false’.**

1-Research methodology is interested in the methods used by the researcher to solve the research problem or answer the research question. ....

\***Research methods** are the different methods used in performing research operations. All of the methods, approaches, processes and techniques used by researcher during research process can be referred to as research methods.

**Task2: What does the science of research methodology study?**

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