

My Beloved Colleagues Assalamu Alaikum,

WHAT IS A RESEARCH?

Research is defined as a premeditated investigations using **scientific methodology** (*quantitative, qualitative, experimental, observation and so on*) to solve a **severe problem** (*not ordinary problem*) thus creating a second (*new*) knowledge. Research is further delineated as an inquiry of reality about something thus **testing hypothesis, answering questions, generating new queries, finding solutions and creating new knowledge**. The new knowledge must be **useable, reusable and challengeable** by other researchers. A piece of exploration to qualify as a research must pass through a set of rigorous examination such as **validity** (*logical procedure to answer a question*), **reliability** (*Quality of measurement*) and **unbiased conclusion** (*accurate measures are taken to make sure that it is free from individual interest*). As evident from the above discussion, any piece of writing that lacks the above qualifying criteria is not a research but a **hard work**. The following are the important phases of a scientific research: Problem Statement, Literature Review, Objectives, Research Questions, Research Contributions, Research Methodology, Results, Conclusion, Implications, suggestions and scholarly references.

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