

S1 Exam of Research Methodology

Student full name:.....

Group:

Activity 1: Fill in the gaps with the appropriate term. (4 pts)

- 1.....**Research**..... is an investigation of finding solutions to scientific and social problems through objective and systematic analysis.
- 2.....**Research methodology**..... is a science of studying how research is to be carried out.
3.**Data collection**.....a systematic process that focuses on being objective in gathering a multitude of information for analysis so that the researcher can come to a conclusion.
- 4.....**Research problem**.....is the topic of and the main focus of your research paper.

Activity2: Are these statements true or false? Tick (√) the correct box. (5pts)

Statement	T	F
1- Significant knowledge of both the subject area and research methodology are highly required to succeed in developing a neat problem for research.	*	
2- Qualitative research is mainly concerned with the measurement of phenomenon in terms of quantity.		*
3- The research problem is a set of ordered steps a researcher takes to ensure that all parts of an investigation are completed to a high standard.		*
4- Following the research process allows the researcher to cover all angles and ensure that the gathered information is reliable and effectively presented.	*	
5- An ideal research problem introduces a fresh perspective, offering something new to the existing body of knowledge	*	

Activity 3: Tick (√) the right answer (5pts)

1. Research is:

- A collection of information found in books and on the internet about a specific topic.
- A personal essay about your opinions and ideas.
- The process of copying long quotes and paragraphs from different sources.
- None of the above**

2. Research is done to:

- Gain new knowledge
- Explore areas of ambiguity
- lead to discovery and innovation
- All of the above**

3. Which of the following statement does Not correspond to the meaning of research methodology?

- Behaviour and instrument used in the selection and construction of the research.
- The methods and tools employed by the researcher to conduct a study.
- A summary of information found in books and articles.
- All of the above**

4. Which of the following statements does NOT apply to qualitative research?

- It generally works with the study of human behaviour.
- It is mainly helpful for Psychiatrists and interviewers to explore complex phenomena
- It involves collecting and analyzing numerical data.**
- It is often used to gain insight into people's experiences and perspectives on a particular topic.

5. Which of the following correspond to the characteristics of research problem?

- Research problem is novel
- Research problem is significant
- Research problem is feasible
- All of the above**

Activity 4: Discuss ONLY ONE of the suggested topics below in a paragraph of 5 to 8 lines.(6pts)

1) Academic research involves a set of ordered and well defined steps that ensure the reliability of your work. In a paragraph, name the basic steps of the research process and provide a brief explanation of each of them.

2) From a very broad perspective, scientific research is conducted to serve a variety of purposes and objectives. Briefly shed light on the main research objectives that provide immediate and practical benefits.

Relevance and accuracy	(02pts)
Cohesion and coherence	(02pts)
Correct use of language	(02pts)

Good Luck