

**JAROMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY
ABA 316/BLM 3312
RESEARCH METHODS**

ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS

1. Discuss the following concepts:
 - (a) Research problem, objective and hypothesis **5 marks**
 - (b) Positivism and Normativism **5 marks**
 - (c) Deductive and Inductive scientific thinking **5 marks**

2. Discuss and differentiate between the following paired research types:
 - (a) Applied and Fundamental Research **5 marks**
 - (b) Quantitative and Qualitative Research **5 marks**
 - (c) Theoretical and Empirical Research **5 marks**

3. (a) Distinguish between theoretical and empirical models **5 marks**
 - (b) Explain conditions that an appropriate theoretical framework should satisfy **5 marks**
 - (c) Explain the role of literature review in developing theoretical frameworks. **5 marks**

4. (a) Describe the difference between a probability sample and a non-probability sample. **5 marks**
 - (b) Distinguish between sampling and non-sampling errors. **5 marks**
 - (c) Explain how each can be minimized. **5 marks**

5. (a) Distinguish between parametric and non-parametric tests **7 marks**
 - (b) Discuss the factors that determine the choice of econometrics techniques **8 marks**

6. (a) Explain the various ways of collecting primary data **7 marks**
 - (b) What are the guiding considerations in the construction of a questionnaire? **8 marks**