

Instructions to Candidates

- (a) This paper consists of six questions
- (b) Answer Question **ONE** (compulsory)
- (c) and choose **ANY** other TWO questions

QUESTION ONE (COMPULSORY QUESTION)

(30 MARKS)

- a) Define the following terms (10 marks)
 - i. Research population
 - ii. Research sample
 - iii. Variable
 - iv. Parameter
 - v. Research design
- b) Briefly explain the procedure of identification of the research problem (5 marks)
- c) What are the characteristics of a good statement of the problem (5 marks)
- d) Explain SIX secondary sources of literature (6 marks)
- e) What do you understand by the assumption of the study and limitation of a study (4 marks)

QUESTION TWO (20 MARKS)

- ✓ a) Discuss FIVE advantages and FIVE disadvantages of using interviews in data collection (10 marks)
- b) Outline the TWO broad classifications of sampling and for each type, explain FOUR categories (10 marks)

QUESTION THREE (20 MARKS)

- ✓ a) Discuss the advantages and disadvantages of open and closed ended questions (10 marks)
- ✓ b) Discuss FIVE ethical considerations that a researcher must take into account when conducting research (5 marks)
- ✓ c) What are the characteristics of good questionnaires (5marks)

QUESTION FOUR (20 MARKS)

- a) Giving examples, identify the THREE types of hypothesis (6 marks)
- b) Clearly distinguish between qualitative and quantitative research (14 marks)

QUESTION FIVE (20 MARKS)

- a) Explain FOUR scales of measurement that guide data analysis in research (8 marks)