

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DIPLOMA IN BUSINESS MANAGEMENT

DIBM 0251: RESEARCH METHODS

STREAMS: DIBM

TIME: 2 HOURS

DAY/DATE: TUESDAY05/12/2017

2.30 P.M. – 4.30 P.M.

**INSTRUCTIONS: Answer question ONE and any other TWO questions**

**QUESTION ONE**

- (a) Distinguish between research methods and methodology. [4 marks]
- (b) Discuss the purpose of literature review. [10 marks]
- (c) Explain at least five features of scientific research. [10 marks]
- (d) Distinguish between
  - (i) Independent and dependent variable
  - (ii) Discrete and continuous variable
  - (iii) Intervening and moderating variable [6 marks]

**QUESTION TWO**

- (a) Using the topic: Effect of Free Primary Education on Quality of education in primary schools in Kenya. Identify the elements of research topic. [4 marks]
- (b) Not every problem is a research problem. Discuss [8 marks]
- (c) State the features of good research objectives. [4 marks]
- (d) Distinguish between qualitative and quantitative research. [4 marks]

**QUESTION THREE**

- (a) Distinguish between reliability and validity in scientific research. [4 marks]
- (b) Explain the four types of validity. [8 marks]
- (c) Explain the various scales of measurement. [8 marks]

**QUESTION FOUR**

- (a) Discuss by using examples, the major differences between simple random and stratified sampling techniques. [8 marks]
  - (b) Distinguish between plagiarism, deception and concealment and explain why they are not allowed in education research. [6 marks]
  - (c) Explain the features of a questionnaire as a good instrument of data collection. [8 marks]
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