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**CHRISTIAN SERVICE UNIVERSITY COLLEGE
KUMASI, GHANA
FACULTY OF HUMANITIES
DEPARTMENT OF PLANNING AND DEVELOPMENT
BACHELOR OF ARTS IN PLANNING AND DEVELOPMENT
SPECIAL SUPPLEMENTARY EXAMINATIONS
2018/19 ACADEMIC YEAR
LEVEL 200**

DPSD 211 – RESEARCH METHODS

August, 2019 70 Marks

Time Allowed: 2Hours 30Min

GENERAL INSTRUCTION TO CANDIDATES:

- Answer **ALL** questions in **Section A** and any **Two** questions in **Section B**
- Write your answer in the **Answer Booklet provided**
- Marks will be awarded for correct grammar, clarity of expression and logical presentation of facts
- Write your index number clearly at the top of the question paper and on every page of the answer booklet used.

SECTION A [30 MARKS]

Answer ALL questions in this section

Question 1 [30 Marks]

- i. What is research? [2 Marks]
- ii. Explain the need for research [2 Marks]
- iii. What are the differences between each of the following? [2 Marks]
 - a) Research strategy
 - b) Research design
- iv. Outline the different types of research designs [3 Marks]
- v. What is ethics in research? [2 Marks]
- vi. Identify four ethic principles in research [2 Marks]
- vii. What is triangulation? [2 Marks]
- viii. What might be useful to distinguish between a focus group and a group interview? [2 Marks]
- ix. What is sampling? [2 Marks]
- x. Outline the three principles of sampling [3 Marks]
- xi. Define the following sampling terminology [4 Marks]
 - a. Sample
 - b. Sampling frame
 - c. Sample statistics
 - d. Population parameters or the population mean
- xii. Identify the two main types of sampling design and give two specific examples each [4 Marks]

SECTION B

Answer any TWO questions from this section

Question 2

[20 marks]

Discuss the elements of the research process

Question 3

[20 marks]

- i. What is quantitative research? [2 marks]
- ii. What are the main steps in quantitative research? [6 marks]
- iii. To what extent do the main steps follow a strict sequence? [2 marks]
- iv. Do the steps suggest a deductive or inductive approach to the relationship between theory and research? [2 marks]
- v. Attempt four critique of the quantitative research strategy [8 marks]

Question 4

[20 marks]

- i. What is Qualitative research? [2 marks]
- ii. What are the main preoccupations of qualitative research? [6 marks]
- iii. To what extent does qualitative research lend itself to the delineation of a clear set of linear steps? [2 marks]
- iv. Is the approach to theory in qualitative research inductive or deductive? [2 marks]
- v. Explain four main criticisms that are frequently levelled at qualitative research? [8 marks]

Question 5

[20 marks]

- i. At what stage should you begin to think about the kinds of data analysis you need to conduct and why? [5 marks]
- ii. What are missing data and why do they occur? [2 marks]
- iii. What are the differences between the four types of variable: interval/ratio, ordinal, nominal and dichotomous? [4 marks]
- iv. What is a test of statistical significance? [2 marks]
- v. Can we infer causality from bivariate analysis? Explain [2 marks]
- vi. What is an outlier? [1.5 marks]

- vii. What is an intervening variable? [1.5 marks]
- viii. Differentiate between open ended and closed ended questions [2 marks]