



**PAN AFRICA
CHRISTIAN UNIVERSITY**

COU 4313: COUNSELLING RESEARCH METHODOLOGY

STREAM: BSC COUNSELLING PSYCHOLOGY

TIME: 3 HRS

EXAMINATION SESSION: AUGUST

YEAR: 2023

INSTRUCTIONS:

Answer Question One and any other Two (2)

SECTION A: ANSWER ALL THE QUESTIONS IN THIS SECTION

Question One (Compulsory) 30 Marks

a. Formulate appropriate null hypothesis from the following research questions:

- i. What is the relationship between children's academic excellence and parental education level? (3 Marks)
- ii. What impact does counselling services have on student's performance in secondary school? (3 Marks)

b. Giving relevant examples, differentiate between the following terminologies/concepts.

- i. Dependent and independent variables (4 Marks)
- ii. Correlation research and descriptive research (4 Marks)

- c.
- i. Explain what is meant by evaluation research. (2 Marks)
 - ii. Discuss **any two (2)** types of evaluation research. (4 Marks)

d. Discuss the major differences between the quantitative and qualitative research methods in relation to:

- i. Generalization (2 Marks)
- ii. Relationship of the researcher to the subjects (2 Marks)
- iii. Nature of reality (2 Marks)
- iv. Possibility of causal linkages (2 Marks)
- v. The role of values (2 Marks)

SECTION B: ANSWER ANY TWO (2) QUESTION IN THIS SECTION

Question Two

You have been commissioned to conduct a research. Using a relevant example in each case, explain how you would apply the following probability sampling methods to obtain your sample.

- a. Systematic random sampling (5 Marks)
- b. Stratified sampling (5 Marks)
- c. Cluster sampling (5 Marks)

Question Three

Mercy would like to conduct research in counselling psychology.

- a. State **any three (3)** advantages of sampling (3 Marks)
- b. Provide her advice on **any three (3)** characteristics of a good hypothesis. (6 Marks)
- c. Discuss **any three (3)** aspects she would need to evaluate during pre-testing of the instrument. (6 Marks)

Question Four

John would want to conduct a qualitative study using focus groups.

- a. Briefly explain to him **any four (4)** key characteristics of focus group before he embarks on the study. (8 Marks)
- b. Discuss **any two (2)** types of focus group questions he would use. (4 Marks)
- c. Highlight **any three (3)** functions he would perform as the moderator. (3 Marks)

Question Five

You have been requested by the managing director of Exyz company to investigate employee psychological-related factors that influence their performance.

- a. State **any two** data collection tools that would be appropriate for your research. (2 Marks)
- b. Outline the steps you would follow to carry out the above research (7 Marks)
- c. Briefly explain **any three (3)** factors you would consider when selecting the sample. (6Marks)
