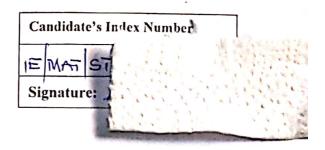
JUNE 2023 EPS 352SW RESEARCH METHODS IN EDUCATION 1 HOUR 30 MINUTES



## UNIVERSITY OF CAPE COAST COLLEGE OF EDUCATION STUDIES SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH INSTITUTE OF EDUCATION

FIVE-SEMESTER BACHELOR OF EDUCATION (SANDWICH) PROGRAMME LEVEL 350, END-OF-FIRST SEMESTER EXAMINATION, JUNE 2023

23<sup>RD</sup> JUNE 2023

1.

RESEARCH METHODS IN EDUCATION

4:30 PM - 6:00 PM

SECTION B (40 MARKS)

Answer any TWO questions from this Section.

a. List all the six scientific processes involved in conducting research.
b. Differentiate between basic and applied research under the following

i. selection of research problems and subjects.
ii. the driving goal under the conduct of the research.
iii. the primary concern of conducting the research.

2.

a. With a practical example, explain what a research problem is.
b. Discuss any three characteristics of a good research problem.
c. Explain any two sources of a research problem with practical examples.
8 marks

3.				
٠.	a.	How would you differentiate between the following pairs of concepts in resear	ch?	
		i. Convenience and purposive sampling techniques	4 marks	
		ii. Open-ended questions and closed-ended questions.	4 marks	
		iii. Direct and indirect observation.	4 marks	
	b.	Give any one reason why probability sampling is generally preferred in comparison		
		to non-probability sampling?	2 marks	
	c.			
		i. Under what circumstances would stratified random sampling design be considered appropriate?	2 marks	
		ii. As a researcher, how would you select a stratified random sample for a study?		
		Use an example to explain your answer:	4 marks	
4.			5lea	
	a.	Define action research.	5 marks	
	b.	Give an example of investigation that would be considered as action research.	5 marks	
	c.	List any two assumptions under which action research operates.	5 marks	

d. Explain any two types of action research

5 marks