

**MAY 2014
EPS 222S
RESEARCH METHODS IN EDUCATION
1 HOUR 20 MINUTES**

CANDIDATE'S INDEX NUMBER

**UNIVERSITY OF CAPE COAST
INSTITUTE OF EDUCATION**

**TWO-YEAR DIPLOMA IN BASIC EDUCATION (SANDWICH)
SECOND YEAR END-OF-SECOND SEMESTER EXAMINATIONS, MAY 2014
PHASE 3**

MAY 8, 2014 RESEARCH METHODS IN EDUCATION 9.40 AM – 11.00 AM

**SECTION B
(60 Marks)**

ANSWER ANY TWO QUESTIONS

1. (a) Identify and state a good research problem and formulate two good research questions/hypotheses to address the research problem. [10 marks]
(b) Describe the methodology you will employ to carry out the study. [20 marks]
2. (a) Describe any **two** characteristics of a good research problem. [10 marks]
(b) Discuss any **four** purposes of educational research. [20 marks]
3. (a) With the use of examples, distinguish between open-ended and close-ended questionnaire item. [5 marks]
(b) Explain any **five** characteristics of a good questionnaire item. [25 marks]
4. (a) Explain with relevant examples the difference between “a population” and “a sample” in research. [6 marks]
(b) Describe the following sampling procedures:
 - (i) Simple random sampling
 - (ii) Cluster sampling
 - (iii) Snowball sampling
 - (iv) Purposive sampling[24 marks]