UNIVERSITY OF EDUCATION, WINNEBA
INSTITUTE FOR TEACHER EDUCATION AND CONTINUING PROFESSIONAL DEVELOPMENT (ITECPD)

END OF SECOND SEMESTER EXAMINATIONS, OCTOBER, 2024

LEVEL: 300
COURSE CODE: EGE 362/PBB 361/JBB 361
COURSE TITLE: INQUIRY AND ACTION RESEARCH
TIME ALLOWED: 2 HOURS

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GENERAL INSTRUCTIONS:
- This paper is made up of TWO SETS OF ITEMS *(Sets A and B)*.
- Candidates are expected to *Either* attempted/answered SET 'A' OR SET 'B' in the answer booklet provided.
- Each set carries equal marks (60 MARKS).
- You are expected to hand over your answer booklet to the invigilator before you leave the examination hall.

SPECIFIC INSTRUCTIONS: If you choose to answer from Set **A**, then answer attempt/answer ALL in the section but **Do Not** Attempt/answer any item/question from Set **B**

SET A: Completed Response Items

INSTRUCTIONS
  i. Attempt ALL items in set a for **60 marks**
  ii. **You are expected to start each item/question on a new page.**
NOTE: If you are attempting items/questions from this set (**SET A**), attempt **ALL** and **DO NOT attempt/answer** any item in **SET B**

1. **Problem Identification {15 marks}**
    a. As a prospective Early or Basic school teacher, identify a perceived specific classroom-related issue or challenge those interests. **{5 marks}**
    b. From the perceived problem, coin a research topic. **{2 marks}**

c. Explain how the perceived problem can be identified (including each measure/strategy/method that could be used to help in identifying the problem).

{4 marks}

d. What specific evidence will you gather/use to show that the problem exists? **Note** the data/information you will gather with the methods/strategies/measures to conclude that the problem exists. {3 marks}

e. What do you anticipate to be the possible causes of the problem? {2 marks}

f. How will this problem/issue affect learning and engagement or otherwise?

{2 marks}

2. Review of Related Literature

What **three (3)** appropriate themes will you develop/carve out for Literature Review?

{3 marks}

3. Planning the Intervention Activities {10 marks}

a. Based on your diagnosis, select interventions that could effectively address the identified problem.

{5 marks}

b. Outline specific activities you will implement as part of your intervention.

{5 marks}

4. Planning for Data Collection {10 marks}

a. Clearly state the purpose of your action research {2 marks}

b. Formulate **three (3)** objectives of the proposed study. {4 marks}

c. Formulate **three (3)** clear research questions that guide your inquiry.

{4 marks}

5. Data Collection Methods and Instruments {5 marks}

a. Describe the methods you will use for data collection {3 marks}

b. What appropriate data collection instruments will you develop or use?

{2 marks}

6. Implementing the Intervention {5 marks}

a. Discuss how you will implement your intervention activities innovatively and creatively.

{5 marks}

NOTE: Make sure your intervention activities are practical, understandable, and engaging for your proposed learners/participants.

7. Monitoring the Intervention

{5 marks}

a. Develop a monitoring plan that outlines how you will track the progress of your intervention activities.
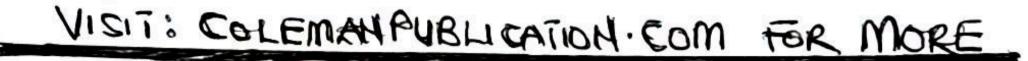
{3 marks}

b. Include a data collection plan detailing how you will record data throughout the intervention process. **{2 marks}**

8. Analysis of Data {5 marks}

a. Describe how you will organise and analyse the data collected during your intervention. **{3 marks}**

b. Discuss how you will interpret the major themes that emerge from your data analysis. **{2 marks}**

SET B: ESSAY ITEMS

GENERAL INSTRUCTIONS:
- *The Section is made up of five essay type items/questions.*
- *Answer any THREE items/questions in your answer booklet for 60 marks.*
- *Each question carries equal marks. You are expected to start each question on a new page.*
- *You are expected to hand over your answer booklet to the invigilator before you leave the examination hall.*

NOTE: If you are attempting items/questions from this set **(SET B)**, attempt **ONLY 3** and **DO NOT attempt/answer SET A**

Instruction: *Answer any **three (3)** questions in the answer booklet provided.*

1. In **four (4)** ways, discuss how technology can be utilised in data collection for action research projects. **{20 marks}**

2. Examine **four (4)** importance of collaboration among educators during the action research process. **{20 marks}**

3. Discuss **five (5)** potential challenges teachers might face when implementing action research in their classrooms and suggest solutions for these challenges. **{20 marks}**

4. In four (4) ways, evaluate how writing an action research report contributes to professional growth for student-teachers in Ghanaian schools. Provide specific examples from your experience or observations if applicable. **{20 marks}**

5. **A.** Write **one (1)** purpose of conducting literature review in action research.

   {2 marks}

   B. Explain **two (2)** differences between qualitative and quantitative research approaches. **{8 marks}**

   C. State **four (4)** ethical issues that every action researcher should always address. **{4 marks}**

   D. State **two (2)** significance of sampling your course mates. **{4 marks}**

   E. Explain the terms "primary" and "secondary" data as used in research. **{2 marks}**