

AUGUST 2023
EBS 323
METHODS OF TEACHING PRIMARY
SCHOOL SCIENCE
1 HOUR 20 MINUTES

Candidate's Index Number
Signature:

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

COLLEGES OF EDUCATION
FOUR-YEAR BACHELOR OF EDUCATION (B.ED)
THIRD YEAR, END-OF-FIRST SEMESTER EXAMINATION, AUGUST 2023

17TH AUGUST 2023

METHODS OF TEACHING PRIMARY
SCHOOL SCIENCE

9:40 AM – 11:00 AM

SECTION B
[60 MARKS]

Answer THREE questions in all; Question 1 and any other TWO questions.

1. With reference to the information provided below, that is:

Strand: SYSTEMS

Sub-strand: THE HUMAN BODY SYSTEM

Content standard: Recognise that different parts of the human body work interdependently to perform a specific function.

Indicator: Explain that the external parts of the human body work interdependently to perform a function.

Performance Indicator: Learners engage in various activities and explain how the various parts of the body contribute to undertake the activity successfully.

You are to prepare a **30-minute** lesson plan for Basic Stage **three** Learners of a class size of 45 learners using the **daily lesson plan template**.

(30 marks)

- 2.
- a. Explain **three** reasons why science is taught at the Basic School. (3 marks)
 - b. Explain **two** importance of classroom assessment. (4 marks)
 - c. Enumerate and explain any **four** pedagogical implications to teaching and learning process in science. (8 marks)
- 3.
- a. i. Who is a Good Learner? (2 marks)
ii. List **four** qualities of a good learner. (4 marks)
 - b. With the aid of a diagram explain inductive learning. (6 marks)
 - c. Mention **three** teaching competencies expected of a science teacher. (3 marks)
- 4.
- a. What is Activity Method? (3 marks)
 - b. Give **two** reasons why teachers ask questions. (4 marks)
 - c. State and explain **four** reasons why a science teacher uses teaching aids in teaching. (8 marks)
- 5.
- a. Identify a difference between Classroom Management and Behaviour Management. (4 marks)
 - b. State and explain **three** reasons why a science teacher should be capable of managing science lessons. (6 marks)
 - c. i. What is Delivery Activity? (2 marks)
ii. Mention **three** limitations of peer teaching. (3 marks)