# The Ambassadors College, Ota

**GRADE 9 (Honours)** 

**First Term** 

Mid - Term Holiday Assignment

# HOLIDAY ASSIGNMENT

2025/2026 Academic Session

#### **MATHEMATICS**

- 1. NGM pg 73 revision test 7 no. 3-4
- 2. NGM pg 137 revision test 14 no. 5-6
- 3. NGM pg 116 revision test 12 no. 10

# **ENGLISH LANGUAGE**

Cambridge Lower secondary English work book 9, page 5 to 11.

#### **CHEMISTRY**

Cambridge Lower Secondary science Text book 9, page 298 question 8.1(a – d).

#### **BIOLOGY**

Cambridge Lower Secondary science work book 9, page 160 and 161, question 1 – 4.

#### **PHYSICS**

A battery of three cells is series, each of emf 2v and internal resistance  $0.5\Omega$  is connected to a  $2\Omega$  resistor in series with a parallel combination of two  $3\Omega$  resistors draw the correct diagram and calculate.

- (a) The effective external resistance
- (b) The current in the circuit
- (c) The lost volt in the battery
- (d) The current in one of the  $3\Omega$  resistors.

# Mid - Term Holiday Assignment

2. A transformer with 5500 turns in its primary is used between a 240v a.c supply and a 120v kettle. Calculate the number of turns in the secondary.

#### **BUSINESS STUDIES**

- 1. Define specialisation and division of labour
- 2. State any five importance of division of labour.

## **BASIC TECHNOLOGY**

1. Draw a plan of three bedroom in your drawing book.

## **NATIONAL VALUE EDUCATION**

- (a What is harmful traditional practices
  (b. Write and explain any five harmful traditional practices in your locality.
  - 1. Write out the names of Nigerian presidents since 1960 when we got independence till date.