# The Ambassadors College, Ota

**GRADE 7 (Honours)** 

Second Term

Mid – Term Holiday Assignment

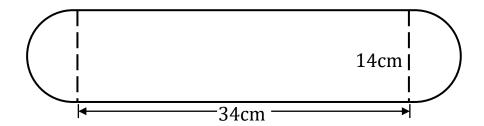


2024/2025 Academic Session

B. T.		
Name:		

### **MATHEMATICS**

1. Find the area and perimeter of the shape below:



- 2. Ahmed has a 2m long rod. He cuts the rod into four pieces an use them to make a rectangle such that the length is three times the width. Calculate the area of the rectangle in square centimeters.
- 3. State 4 differences between kite and Rhombus.

# **ENGLISH LANGUAGE**

Carefully read and understand the instructions given, then attempt the following questions from your: Cambridge Lower Secondary English Workbook 7;

Pages 66 - 68; Chapter 5.4 - A New Challenge; Focus 1(a and b), Practice 2 (a and b) and Challenge 3

## **BASIC SCIENCE**

#### **BIOLOGY**

Cambridge Lower Science Workbook 7.

Exercise 4.3A - 4.3C.

Page 76 - 80.

#### **CHEMISTRY**

Science Workbook Grade 7,

Page 166 - 167.

#### **PHYSICS**

- 1. a. Define 'force' as used in Physics.
  - b. State the types of forces and give two (2) examples in each case.
- 2. a. Explain the term 'Upthrust'
  - b. Define gravitational force.

## **BASIC TECHNOLOGY**

- 1. Briefly explain the following:
  - a. Preventive maintenance.
  - b. Predictive maintenance.
  - c. Corrective maintenance.
- 2. a. What are driving tools?
  - b. List three (3) types of driving tools and their functions

# **BUSINESS STUDIES**

- 1. State the Golden Rule guiding principles of accounting.
- 2. State the Double Entry principal.

## **NATIONAL VALUE EDUCATION**

- 1. a. What is Constitution?
  - b. State four (4) sources of constitution.
- 2. Explain three (3) types of constitution.