

The Ambassadors College, Ota

GRADE 8 (Honours)

First Term

Mid – Term Holiday Assignment

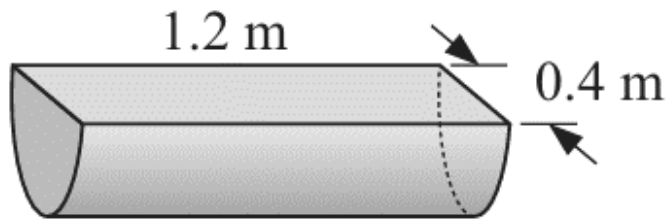
HOLIDAY ASSIGNMENT

2025/2026 Academic Session

Name: _____

MATHEMATICS

1. Find the Total surface area and Volume of the solid below



1. The triangular garden ABC has $AB=8\text{m}$, $BC=7.2\text{m}$ and $AC=5.9\text{m}$. Use a compass and ruler to draw an accurate scale diagram of the garden with scale $1\text{cm} : 1\text{m}$. Hence find the measures of the garden's angles.

ENGLISH LANGUAGE

1. Summarise the book Somayina in 20 lines.
2. Mention the 5 types of Phrases and identify them in sentences.

(Write a full sentence that has a phrase in it, underline the phrase and mention the type of phrase. Ensure you give at least 2 examples for the different phrases.)

CHEMISTRY

Cambridge Lower Secondary science Text book 8, page 154 -question 1 - 10.

BIOLOGY

Cambridge Lower Secondary science work book 8, page 2 -3, question 1.1 number 1 – 3.

PHYSICS

1. A cricket ball is thrown vertically upwards with an initial velocity of 40 m/s. Find:
 - (i) its velocity after 3 seconds
 - (ii) the maximum height attained and the time taken to reach it
 - (iii) the total time taken for the ball to return to the ground again
(neglect air resistance)

BUSINESS STUDIES

1. Write or type a business proposal for existing business opportunities in the area or environment where you stay

BASIC TECHNOLOGY

1.
 - (a. Define the term “triangle”
 - (b. Construct a triangle MNO such that $\angle ON = 70^\circ$, $\angle MM = 65^\circ$ and $\angle OM = 35^\circ$
2. Construct a circle of radius 40MM and divide into twelve (12) equal parts.

NATIONAL VALUE EDUCATION

1. Define federation

Mid – Term Holiday Assignment

2. State 4 need for the federal system of government
3. Study extensively on federation