

The Ambassadors College, Ota

GRADE 7 (Honours)

Second Term

Holiday Assignment

HOLIDAY ASSIGNMENT

2023/2024 Academic Session

Name: _____

MATHEMATICS

1. a. Copy and complete the table below

| | Shape | Face(F) | Edges (E) |
|-----|--------------------------|---------|-----------|
| i. | Square based Prism | | |
| ii. | Pentagonal-based Pyramid | | |

- b. A circle of diameter 7 cm is cut off from a sheet of square paper card of size 7 cm . What is the area of the remaining paper card? (Take $\pi = \frac{22}{7}$)
2. a. A rectangular tank 0.6 m long and 0.5 m wide is half filled with 120 litres of water. What is the height of water level In the tank in cm ?
- b. How many litres of water can fill a tank that measures $50\text{ cm} \times 10\text{ cm} \times 20\text{ cm}$?

ENGLISH LANGUAGE

Read the content of your English Checkpoint Workbook 7, Pages 44 – 46 and answer the questions therein.

BASIC SCIENCE

BIOLOGY

Cambridge Lower Secondary Science Learner's Book 7, Page 148 – 149.
(Exercise 4.1 – 4.3).

HOLIDAY ASSIGNMENT (*Honours*)

CHEMISTRY

Cambridge Lower Secondary Science Learner's Book 7, Page 269 – 274

(Question 1 – 6).

PHYSICS

Cambridge Lower Secondary Science Learner's Book 7.

Answer the progress question of sound.

BASIC TECHNOLOGY

1. Mention six (6) classes of wood work hand tools.
2. List five (5) types of building according to:
 - i. Material
 - ii. Construction
 - iii. Purpose

BUSINESS STUDIES

1. What is Keyboarding?
2. List any ten (10) parts of a typewriter.
3. Mention three (3) qualities of a receptionist.

NATIONAL VALUE EDUCATION

1. Define Human Right.
2. List five (5) fundamental human rights of a Nigerian citizen.