

**NEW CREATION COLLEGE
HOLIDAY ASSIGNMENT
SSS 1**

MATHEMATICS

1. New General Mathematics: Exercise 7b, question 12
2. Exercise 16a, questions 1, 2 and 3.

ENGLISH LANGUAGE

You are the Senior Prefect of your school, write a letter to the Principal telling him things that should be put in place for a more effective and adequate teaching and learning in preparation for the forth coming term.

PHYSICS

1. A constant force of 40N acting on a body initially at rest gives an acceleration of 0.1 m/s² for 4s. Calculate the work done by the force.
2. Find the potential energy of an object of mass 10kg placed on a building floor 10m above the ground level. ($g=10\text{m/s}^2$).

CITIZENSHIP AND HERITAGE STUDIES

1. Define citizenship and explain the conditions necessary for becoming a citizen of Nigeria.
2. Discuss the duties and responsibilities of a citizen in a democratic society.
3. Explain the concept of rule of law and its importance in national development.
4. Identify and discuss factors that promote good governance in Nigeria.
5. Explain the meaning of national values and list at least five examples.

DIGITAL TECHNOLOGY

Question 1

- a. What is Artificial intelligence?
- b. Outline the difference between Artificial Narrow Intelligence and Artificial General Intelligence
- c. List 4 Examples of Narrow Artificial intelligence

Question 2

- a. What is data privacy
- b. Go to the Setting "of a social media app you use like Instagram, Whatsapp, TikTok and Facebook. Find the privacy and security section. Write a brief note or report on 3 privacy settings you can see and control

C.R.S

1. Discuss Paul's teaching on spiritual gifts in 1 Corinthians 12.
2. Explain the meaning of justification by faith with relevant biblical references.
3. Describe the conversion of Paul and its significance to Christianity.
4. Discuss the fruits of the Spirit and their importance in Christian living.
5. Explain the concept of salvation and how it can be attained.

GOVERNMENT

- 1a. What is Rule of Law?
 - b. Discuss the three principles of rule of law
2. Discuss the whole idea of Separation of powers.
3. Discuss Representative Government copiously.
4. Define the following:
 - a) Decentralization
 - b) Centralization
 - c) Checks and Balances.
5. Differentiate between presidential system of government and parliamentary system of government.

LITERATURE

1. Define:
Prose
Drama
Poetry
2. In tabular form, state the differences between biography and autobiography.
3. List and explain the stages in plot organization
4. Explain 4 figures of speech with two examples each.

FINANCIAL ACCOUNTING

- 1) Define balance sheet
- 2) List seven examples of assets.
- 3) Explain the following: (i) Assets (ii) Liabilities (iii) Capital
- 4) What is suspense account?
- 5) Outline five errors that will not be disclosed by trial balance.

COMMERCE

- 1) Explain the term 'Cooperative Society'
- 2) List Four types of Cooperative Society
- 3) Mention and explain Five types of Partners.
- 4) What do you understand by Public Enterprises and give three examples.

MARKETING

1. What is advertising?
2. Mention five advertising media you know
3. Explain the types of distribution

ECONOMICS

1. What is bank
2. State five characteristics of commercial bank.
3. Explain six types of money.

BIOLOGY

1. Write a comprehensive note on pollination
2. How would you differentiate between wind pollinated flowers and insects pollinated flowers.

AGRIC SC SS1

1. Discuss types of rock known to you and their effects on agriculture.

CHEMISTRY

- 1 (a) The table below gives the volume/pressure data for a particular sample of a gas at a given temperature.

Volume (dm ³) (V)	14.00	2.00	1.00
Pressure /atm (P)	1.00	2.00	4.00

- (b) Deduce a mathematical relationship between Volume (V) and pressure (P),
- (i) Name the law that can be deduced from the data,
- (c) Calculate the pressure of the gas when the volume is 3.20dm^3