NEWGATE COLLEGE

Plot 31/33 Eng. Ogunlewe way, Afterworks B/stop, Igbogbo-Bayeku Road
Igbogbo, Ikorodu, Lagos. Tel: 08161562272, 08023215477, 08186932875
Email: newgatesch@yahoo.com
Website: www.newgateinternationalschoolonline.com

FIRST MID TERM TEST QUESTION 2026/2027 SESSION

MATHEMATICS

Class: - SS1

Use logarithm table to evaluate 0.0751 /✓0.00784

2. The fourth term of an AP is 37 and the 6^{th} term is 12 more than the fourth term. Find the first and seventh terms.

3. Given that $1+\sqrt{3}$ and $1-\sqrt{3}$ are the root of the equation $ax^2+bx+c=0$, find the values of a,b,c

4.If the quadratic function $3x^2-7x+R$ is a perfect square. Find R

CITIZENSHIP HIP AND HERITAGE STUDIES

Mention five of your cultural practices, festivals, or traditional crafts that should be preserved for future generations.

ACCOUNTING

Topic: Understanding Accounting in Everyday Life

Instruction

Visit a small business in your community, such as a provision store, supermarket, or POS business. Investigate how the owner manages money and answer the following questions.

1. What type of business did you visit, and what goods or services does it provide? (1 mark)

2. How does the owner record daily sales and expenses? (1 mark)

3. What documents does the owner use to record business transactions? (1 mark)

4. How does the owner know whether the business is making a profit or loss? (1 mark)

5. What problems might occur if the owner does not keep proper accounting records? (1 mark)

6. Design a simple cash book that the business could use to record it's daily transactions (3marks)

7. Based on your findings, recommend two ways the owner can improve the business record keeping system (2marks)

MARKETING

1. Explain why do people buy one products instead of another

2. State five reasons why consumers pay for services even the services do not give them a physical product

DIGITAL TECHNOLOGY

Instruction: Answer all questions.

SECTION A: OBJECTIVE QUESTIONS

Choose the correct answer from options A–D.

1. What is digital technology? A. The use of digital devices and systems to process information B. The use of farming tools C. The use of cooking utensils D. The use of building materials

2. Which of the following is an example of an early calculating device? A. Printer B. Abacus C. Monitor D. Projector

3. Which of the following is a number system used by computers? A. Roman numerals only B. Binary number system C. Alphabetical system D. Drawing system

4. Which of the following is an example of computer hardware? A. Microsoft Word B. Windows C. Keyboard D. Microsoft Excel

5. Which of the following is a computer software? A. Mouse B. Monitor C. Keyboard D. Microsoft Word

SECTION B: THEORY QUESTIONS ……Answer all questions.

6. Define computer hardware.

7. State one example of computer software.

8. Mention one way to maintain a computer.

9. State one computer safety rule.

10. What is data processing?

COMMERCE

In a cardboard paper, draw a chart on the classification of occupation, showing the various occupation of each class.

CHEMISTRY

1. Which technique separates insoluble solid from liquid?

2.Which separates soluble solid from liquid?

3. Sand and iron filings mixture is best separated by?

4.Salt and sugar both dissolve in water. How do you separate the mixture?

5.How can Iodine and sand mixture be separated?

6. Colours in black ink can be separated through what method?

7.Ammonium chloride and sodium chloride can be separated through what method?

8. ^{27} 12X . How many protons, electrons and neutrons are present in element X.

GOVERNMENT

Your community leaders want to make a decision that affects everyone but refuse to listen to residents. Suggest five ways the residents can express their views peacefully.

ENGLISH LANGUAGE

Write a letter to your friend telling him/her about your new school.

BIOLOGY

1.Make a well labelled diagram of cockroach (showing external features) and a Tilapia fish

2. State five observable differences between cockroach and Tilapia fish.

LITERATURE

With two examples each, write on the following figures of speech:

- Paradox
- Metonymy
- Personification
- Synecdoche
- Litotes

ECONOMICS

Variable units of labour	**Fixed factor**	**Total Product**	**Average Product**	**Merging Product**
1	**3**	**8**	**0**	**-**
2	**3**	**M**	**9**	**10**
3	**3**	**36**	**P**	**18**
4	**3**	**48**	**12**	**R**
5	**3**	**N**	**11**	**7**
6	**3**	**60**	**Q**	**5**
7	**3**	**60**	**8.6**	**S**
8	**3**	**56**	**9**	**T**

Use the table above to answer the following questions.

(a) Complete the table by calculating the, missing figures.

M, N, O, P, Q, R, S, T

(b) What happen to MP when TP gets to maximum?

(c) What happen to MT when TP starts falling?

AGRICULTURAL SCIENCE

1. Describe briefly how you would plant a cowpea.
2. Mention five conditions necessary for germination to take place