**GRADE 10**

**MID-TERM HOLIDAY ASSIGNMENT**

**ACCOUNTING**

ESSENTIAL FINANCIAL ACCOUNTING FOR SSS: Page182, Ex: 13.1 A

**ACCOUNTING IGCSE**

Mikaela extracted the following balances from her ledger on 31 March 2019. She was aware that there were a number of errors in the ledger.

 $

Revenue 9900

Purchases 5500

Inventory 1750

Sales returns 150

Carriage inwards 600

Trade receivables 1750

Discount received 200

Purchases returns 150

Trade payables 1300

Non-current assets (book value) 4000

Bank overdraft 1150

6% bank loan 1500

Capital 4750

Drawings 2500

General expenses 3300

**REQUIRED**

1. Prepare the trial balance at 31 March 2019, including a suitable balancing entry

**CATERING CRAFT**

(1) Define food Service

(2) List 3 types of food service

**CHEMISTRY**

1. The electronic configuration of elements X and Y are as follows:

Elements Electronic configuration

X 2, 8, 8, 1

Y 2, 7

1. Write the formula of the compound formed when they combine
2. name the type of bonding involved
3. Will the resulting compound be soluble in water?
4. Will the compound be soluble in water?
5. Will the compound have a high or low melting point?

2a) Name three different types of bonds that could be found in chemical substances. Give one example of each

b) Draw a diagram to show the type of bond between two fluorine atoms (atomic number of fluorine is 9)

3a) State three main differences between covalent and electrovalent compounds

**CIVIC EDUCATION**

What do you understand by the word orderliness?

Write short note on the following

Social orderliness

Economic orderliness

Political orderliness

Cultural orderliness.

 **COMMERCE**

List the facilities provided by Nigerian Port Authority

**CRS**

What should be the attitude of the Christians to suffering especially when the suffering is unjustifiable.[Round Up CRS]

**DATA PROCESSING**

Using Microsoft excel, create the exact school timetable and include the following with information

i. A Footer: write your name and class

ii. A Header: School Name.

**ECONOMICS**

 (1)What is Price elasticity of demand?

(2) What are the degrees of price elasticity of Demand?

**ENGLISH**

1. Do the comprehension exercise on page 122-123 of New Concept English SSS BK1

2. Do the home work 1-10 on page 121 of New Concept English Sss BK1

**IGCSE ENGLISH**

1. Write out a Conversation between two individual discussing the importance of hard work and diligence.
2. In your discussion, you must define hard work and diligence and explain their importance in the life of a student.

**GOVERNMENT**

1. Define the following;
2. Centralization
3. Decentralization
4. List four reasons for the adoption of Decentralization

**ICT**

1. Define presentation Package

2. Outline steps in applying animation in PowerPoint.

3. Mention and explain the components of Microsoft window environment.

**LITERATURE**

1. Read Act 1 scene one of “Let me be alone” by John Kolosa Kargbo and write a short summary on it.
2. Lakunle’s love for Sidi in “The Lion and the Jewel is Shallow. Discuss with evidence from the play.

 **LITERATURE IN ENGLISH IGCSE**

1. What is the subject matter of ‘ I hear an Army by James Joyce?
2. Write out lines that portray the following figures of speech in the poem.
3. Paradox
4. Simile
5. Personification

**T.D**

1. Ex 48 and 49 page 183 Technical drawing for school certificate and GCE by J. N. Green

**MATHS**

**1) AB is a chord of a circle center O.If AB = 24.2cm, Calculate <AOB correct time the nearest degree**

 **2) A rectangular lawn of length (x+5) meters, is (x-2) meters wide. If the diagonal is (x+6) meters, find: (i) the value of x (ii) the area of the lawn**

**PHOTOGRAPHY**

Take a black and white photograph of a still life objects and print it. Size 8 by 10"

**VISUAL ART**

You have been commission by the school to produce a poster on keep Phidel College clean.

**AGRIC SCIENCE**

Mention any three systems in the body of an animal and state any 3 functions they serve each.

**PHYSICS**

1. Electrophorus and capacitor can store charges

 A. true B. false C. cannot say D. none of the above

1. When an ebonite rod is rub with fur, the fur becomes

 A. positively charge B. negatively charge C. neutral D. none of the above

1. The ebonite rod in question 2 becomes

 A. positively charge B. negatively charge C. neutral D. none of the above

1. Like charges A. attract B. repel C. disappear D. evaporate
2. Charges are unusually concentrated at places where the surface is ………….

A. straight B. sharply curved C. oval in shape D. none of the above

6. With the aid of a diagram, explain how the construction of a thermos flask minimizes heat exchange with the surrounding.(Hint; New school physics text book.chapter4)

**GEOGRAPHY IGCSE**

Cambridge IGCSE geography second edition by Paul Guinness

                        Case studies

1. Activities   on page 10

2 Case Studies analysis   on page 16

Note: all geography students have been given soft copy of the materials both text book and case studies materials for enrichment activities and better performance

**IRK**

Translate Hadith 6 into English and comment on it.

**PHE**

1. History and development of physical education in Nigeria
* Write on the history and contribution of the following pioneers of physical education in Nigeria

1. H.J Ekperigin 2. Pro Adedeji 3. Isaac Okioye 4. Pro. M.A.Ajisafe

5. Oba Funsho Adeolu

1. Write on dance and Rhythms of the following traditional of dance/music

1. Bata 2. Fuji 3. Atilogwu

**BIOLOGY**

1. Name four types of joints and give one example of where each can be found
2. State six economic importance of micro-organisms
3. Name all the kingdoms into which all living things are classified in the order of their evolutionary trend

Draw and label a flowering plant

**IGCSE BIOLOGY.**

How do proteins differ from fats (lipids) in their

1. Their chemical composition
2. Their energy value
3. Their role in the body
4. What are the products of digestion of the following, which are absorbed by the ileum
5. Starch
6. Protein
7. Fats
8. Fats and oils are regarded as lipids, differentiate between the two of them
9. What characteristics of the small intestine enable it to absorb digested food efficiently
10. Give two examples of polysaccharides

**FURTHER MATHEMATICS**

1. All the 50 students in a college in Ibadan were asked their subject combinations. 18 of the students offered further mathematics, 21 offered Chemistry while 16 offered Biology. 7 students offered further mathematics and Chemistry, 8 students offered further mathematics and Biology, 9 students offered Chemistry and Biology while 5 students offered the three subject combinations. Using Venn diagrams, find:

i) The number of students that offered further mathematics but offered neither Chemistry nor Biology;

ii) The number of students that offered Chemistry but offered neither further mathematics nor Biology;

iii) The number of students that offered Biology but offered neither Further Mathematics nor Chemistry;

iv)The number of students who did not offer any of the three subject combinations

 **SOCIOLOGY**

1. What is Affirmative Action?
2. What conflict?
3. Explain two ways of solving conflict

**BUSINESS STUDIES IGCSE**

GKA is a food retailer. It has 300 shops located in areas where average consumer incomes are low. GKA sells a limited range of own-label products including breakfast cereal and toothpaste. 1 GKA does no promotion or market research. The Managing Director said: ‘Last year our market share increased to 5%. Profit increased by 40%. Keeping costs low means GKA can offer customers quality products at low prices.’ GKA is planning to open 100 shops in areas with high average consumer incomes. The Managing Director must decide whether GKA should change its pricing strategy (method) as the business expands.

(a) What is meant by ‘market share’? ........................................................................................................................................................................ (b) Identify two aims of promotion. Aim 1:..................................................................................................................................................................... 2:.....................................................................................................................................................................

(c) Identify and explain two methods of market research that GKA could use. Method 1:..................................................................................................................................................................... Explanation:.................................................................................................................................................... Method 2:..................................................................................................................................................................... Explanation:....................................................................................................................................................

**GEOGRAPHY**

1. Identify major cardinal points

2. Describe ways of showing direction

3. Suggest major procedures for measuring bearing

**ICT IGCSE**

1. Give two reasons why floppy disk is not often used as data storage.

2. Most games software is sold on CD-ROM rather than floppy disk

Give three reasons why.

3. Give one advantage and disadvantage of CD-Rs