NAME.....ADM.....STREAM NO: .....

MARANDA HIGH SCHOOL

BUSINESS STUDIES

FORM III CIRCLE II EXAMINATION

TIME: 1 HOURS

1. Highlight four circumstances under which a trader would hire instead of purchasing a machine (4mks)

2. List four demerits of external diseconomies of scale (4mks)

3. List four channels though which imported goods can be distributed (4mks)

4. Highlight four features of a perfect competition market (4mks)

5. Outline four characteristics of Ordinary Shares (4mks)

6. State four factors that may account for the decline in death rates (4mks)

7. List four functions of Advertising Agencies (4mks)

8. Identify four essential of a valid bill of exchange (4mks)

9. Outline four methods the government can use to influence the quantity of a commodity supplied (4mks)

10. Outline four drawbacks for the use of national income statistics to compare living standards of different countries (4mks)

Name ..... Index: .....
Candidate's Signature.....
Date .....

501/1
French
Paper 1
(Listening comprehension, Dictation and Composition)
JUNE 2018.
2¾hours

MARANDA HIGH SCHOOL FORM THREE CYCLE TWO.

Instructions to candidates.

1. Write your name and index number in the spaces provided above.
2. This paper has **three** sections.
3. In section one; you have **five** minutes to read through the questions before the test starts. Before answering the questions you will listen to several recorded passages on a tape. For each passage you will answer questions as indicated to you on the tape.
4. In section two you will listen to recorded materials **once** and start writing during the second listening.
5. In section **three**, choose **one** composition from question one end one from question two.
6. Answer all questions in the spaces provided.
7. Candidates should check the paper to ascertain that **all pages are printed as indicated** and that no questions are missing.

FOR EXAMINER'S USE ONLY.

Section	Maximum score	Candidate's score
I	15	
II	05	
III	25	

XI. 2010

1. **Passage 1**

a. (i) Qu'est-ce que Paul et Nadine vont faire samedi?

.....

[1 point]

(ii) Où vont-ils dimanche ?

.....

[½ point]

b. Quand est-ce que Paul travaille ?

.....

[½ point]

c. Vendredi, Paul est invité à .....

[½ point]

d. Paul s'intéresse à quels sports ?

i. .....

[½ point]

ii. .....

[½ point]

2. **Passage 2**

a. La personne que la police cherche est un .....

[½ point]

b. Donnez deux aspects physiques de cette personne.

i. .....

[½ point]

ii. .....

[½ point]

c. Cette personne porte une ..... d'oreille et un .....

[1 point]

d. Cette personne est blessée au .....

[½ point]

3. **Passage 3**

a. D'après l'enquête, la personne interviewée préfère

i. ..... comme loisir.

[½ point]

ii. ..... comme sport

[½ point]

iii. ..... comme musique

[½ point]

iv. .....comme sortie.

[½ point]

b. Qu'est-ce qu'elle fait pour ses enfants ?

.....

[1 points]

c. Si elle avait les moyens, elle aimerait .....

[½ point]

4. **Passage 4**

a. On demande la direction pour aller chez .....

[½ point]

b. Au feu rouge il faut

i. aller .....

[½ point]

ii. traverser .....

[½ point]

iii. passer .....

[½ point]

iv. tourner .....

[½ point]

c. L'appartement se trouve au numéro .....

[½ point]

5. **Passage 5**

a. De quel produit s'agit-il dans le texte ?

.....

[½ point]

b. Donnez deux avantages de ce produit.

i. .....

[½ point]

ii. .....

[½ point]

c. Quand peut-on l'acheter ?

A partir du .....

[½ point]

6. Write the dictation passages in the spaces provided.

[5 points]

.....

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Ecrivez les deux rédactions sur les feuilles de papier

1. Vos parents vous ont payé un voyage pour aller voir un correspondant dans un pays francophone. Ecrivez une lettre à vos parents au Kenya pour les remercier et pour leur décrire votre voyage. [10pts]

2. Begin as follows ; « L'année prochaine après mes études, la vie sera.... » [15pts]

MARANDA HIGH SCHOOL

P.O.BOX 120 BONDO

NAME.....CLASS.....

COMPUTER STUDIES

FORM THREE

CYCLE TWO 2018

TIME: 1 hour

ANSWER ALL THE QUESTIONS

1. Define the following terms as used in Computer studies

   (i) Nibble (1mk)

   .....

   .....

   (ii) Word(1mk)

   .....

   .....

2. Describe how data is represented in optical media (3mks)

   .....

   .....

   .....

   .....

3. State three advantages that compiled programs have over Interpreter programs (3mks)

   .....

   .....

   .....

   .....

   .....

4. Mention three advantages of structured programming(3mks)

   .....

   .....

   .....

5. Explain multitasking as used in data processing (2mks)

.....

.....

.....

6. Give three examples of Third Generation Programming Languages (3mks)

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.....

.....

7. Name any four non-electronic computing devices (2mks)

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8. $0110_2+x_2=1010_2$ Find the value of x in base 8 and 16 (4mks)

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.....

9. State the functions of the following disk management operation

(i) partitioning(1mk)

.....

.....

(ii) Disk defragmentation(1mk)

.....

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.....

10. List any two programs that may be displayed at the system tray(2mks)

.....

.....

.....

.....

11. Highlight how piracy can be reduced(4mks)

.....

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.....

12. List four examples of DPT software(2mks)

.....

.....

.....

13. Millicent has noticed that the printer is not printing after issuing the correct print command. Highlight 3 possible causes of this problem.(3mks)

.....

.....

.....

.....

.....

14.

(i) What is a primary key in a database (1mk)

.....

.....

(ii) Give a reason why surname cannot be used as a primary key in student's record file in a school database (1mk)

.....

.....

.....

15. Give two reasons why HTML is not considered as true programming language (2mks)

.....

.....

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.....

16.

(a) Distinguish between analog and digital signals(3mks)

.....

.....

.....

.....

.....

(b)

(i) Use place value method to convert the following numbers to binary (4mks)

- 566_{10}

- 2000_{10}

(ii) Arrange the following numbers from the smallest to the biggest (2mks)

FFH, 330_{10}, 5148, 1011001_2

(c) Use BCD and Regular binary to represent 65_{10} (2mks)

BCD

Regular binary

(d) Convert 119DH into decimal (2mks)

(e) Use twos compliment to subtract 20_{10} from 10_{10} (2mks)

Name.....ADM No.....CLASS.....

443/2

AGRICULTURE PAPER 2. FORM 3.

JUNE/ 2018

TIME: 2 HOURS

MARANDA HIGH SCHOOL CYCLE 2 EXAMINATION 2018

INSTRUCTIONS TO CANDIDATES

a) Write your name and admission number in the spaces provided above

b) This paper consists of three sections A, B and C.

c) Answer all the questions in section A and B

d) Answer any two questions in section C

For Examiners Use only

Section	Questions	Maximum score	Candidates score
A	1-17	30	
B	18-22	20	
C		20	
		20	
TOTAL SCORE		90	

1. Name four characteristics of a dairy cow. (2mks)

.....

.....

.....

.....

2. List four safety precautions which must be taken when working with farm tools . (2mks)

.....

.....

.....

.....

3. Name two factors considered when establishing a bee hive. (1mk)

.....

.....

.....

4. Name two management practices carried out during gestation period in sheep management (2mks)

.....

.....

.....

5. Name two structures that can be used to control livestock diseases and parasites in the farm. (1mk)

.....

.....

.....

6. List three maintenance practices that should be carried out in a fish pond. ($1\frac{1}{2}$mks)

.....

.....

.....

7. State four signs of parturition in rabbit/doe. (2mks)

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.....

8. State four factors that determine the water requirements in livestock. (2mks)

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9. Give four sighs of ill health observed on an animal skin . (2mks)

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10. State four characteristics of roughages. (2mks)

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11. Name four non chemical methods of controlling ticks. (2mks)

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12. State four maintenance practices that should be carried out on a wheel barrow. (2mks)

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13.Name three methods of acaricide application. (1 ½mks)

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14.State four reasons for castration in livestock. (2mks)

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15.State four structural requirements of a ideal calf pen. (2mks)

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.....

16.Name two breeds of dairy goats. (1mks)

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.....

17.State four advantages of using a spray race over a plunge dip. (2mks)

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SECTION B

18.a) A farmer is to prepare a 200 kg of chick ration 20 % DCP. Using peasons square method ,calculate the amount of maize containing 10 % DPC and sunflower containing 35 % DCP the farmer would need to prepare the ration . (4 mks).

.....

.....

.....

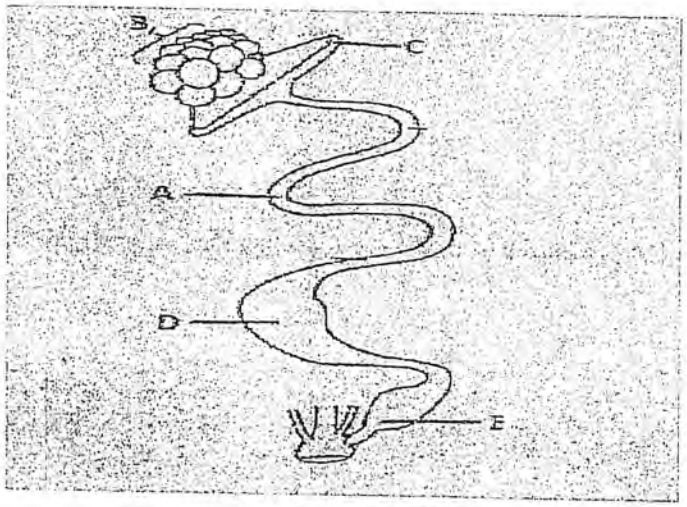
.....

b) Define a concentrate. (1mk)

.....

.....

19.Study the diagram below of hens reproductive system and answer the questions that follow



20.a) State the function of parts labeled A, C and E (3mks)

A.....

.....

C.....

.....

E.....

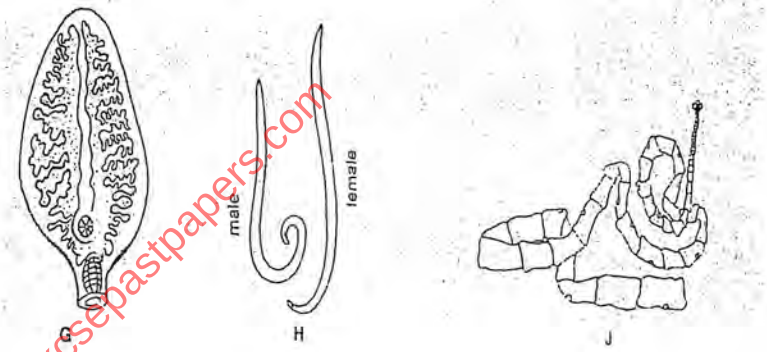
.....

a) Name the parts labeled B and D (2mks)

B.....

D.....

21.The diagram illustrates a livestock parasite



a) Identify the parasites G, H and J (3 mks)

G.....

H.....

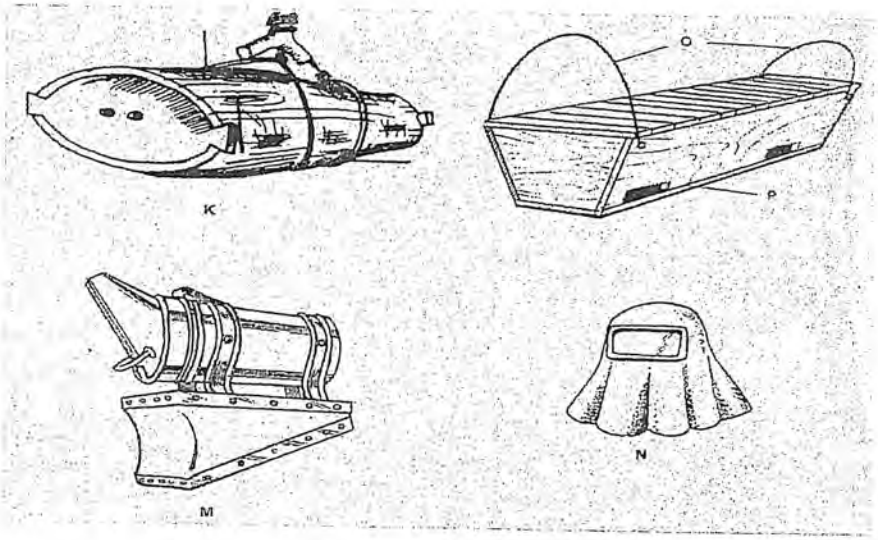
J.....

b) Name the parts of the body where parasites G and J are found. (2mks)

G.....

J.....

22.Diagrams K, L, M and N illustrate structures used by a bee farmer. Study the diagrams and answer the questions that follow



a) Name structures K and Q (2 mks)

K.....

Q.....

b) State the uses of structures M and N (2mks)

M.....

N.....

.....

c) State the function of a queen excluder in structure L (1mk)

.....

.....

Section C.

23.a) Describe five factors to consider when selecting a breeding boar. (10 mks)

b) State and explain five predisposing factors to livestock diseases. (10 mks)

24.a) Explain five factors affecting the digestibility of feed in animals. (10 mks)

b) State and explain five structural requirements of an ideal calf pen (10 mks)

25.a)Mention five factors considered when selecting construction materials (5 mks)

b) Explain 10 advantages of artificial insemination. (10 mks)

c) Mention five reasons for maintaining farm tools and equipment. (10 mks)

MARANDA HIGH SCHOOL

P. O. BOX 120, BONDO.

FORM III, C.R.E. CYCLE - 2

TERM II, 2018.

Attempt All the Five Questions.

1. (a) Identify the literary forms used in writing the Bible (8 mks)
   (b) Outline the main divisions of the Bible (6 mks)
   (c) Give reasons why Christians use the Bible in worship (6 mks)

2. (a) Describe the call of Abraham. (8 mks)
   (b) Identify the actions of Abraham which show that he had faith in God (5 mks)
   (c) What do Christians learn about God from the promises He made to Abraham? (7 mks)

3. (a) What were the duties of Judges in Israel? (6 mks)
   (b) Give reasons why Prophet Samuel was against the Israelites demand for a King (8 mks)
   (c) Identify leadership qualities in King David (6 mks)

4. (a) Explain the teaching of Prophet Amos on hypocritical religion in Israel (8 mks)
   (b) State the teachings of Prophet Amos on the day of the Lord (7 mks)
   (c) Highlight ways in which the church promotes social Justice in Kenya today (5 mks)

5. (a) Identify the traditional African Practices that demonstrate people's belief in God (8mks)
   (b) Describe the role of God in traditional African Communities' (7 mks)
   (c) Write down places of Worship in traditional African Communities' (5 mks)

MARANDA HIGH SCHOOL
CYCLE TWO EXAMINATIONS – TERM TWO 2018
GEOGRAPHY – FORM THREE
312/1
Time: 2½ Hours

Name: _____ **Adm No:** _____

Class: _____ **Date:** _____ **Signature:** _____

Instructions

a) Write your name, admission number and class in the spaces provided on top of this paper.
b) Write the date and sign in the spaces provided
*c) This paper contains **two sections**: **A** and **B***
*d) Answer **all** the questions in both the sections*
*e) All the answers **must** be written in the spaces provided.*
*f) This paper contains **9** printed pages.*

For Examiner's Use Only

Section	Question(s)	Candidate's Marks	Maximum Marks
A	1 – 5		25
B	6		25
	7		25
	8		25
	Total		100

SECTION A

*Answer **all** the questions in this section in the spaces provided below each question*

1. Explain briefly the following importance of studying Geography

(a) Career subject (2 marks)

.....

.....

(b) Time management (2 marks)

.....

.....

2. (a) State **three** reasons why recording data at a school weather station may be inaccurate. (3 marks)

.....

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.....

(b) Give **two** characteristics of the troposphere (2 marks)

.....

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.....

3. (a) Differentiate between solar radiation and terrestrial radiation (2 marks)

.....

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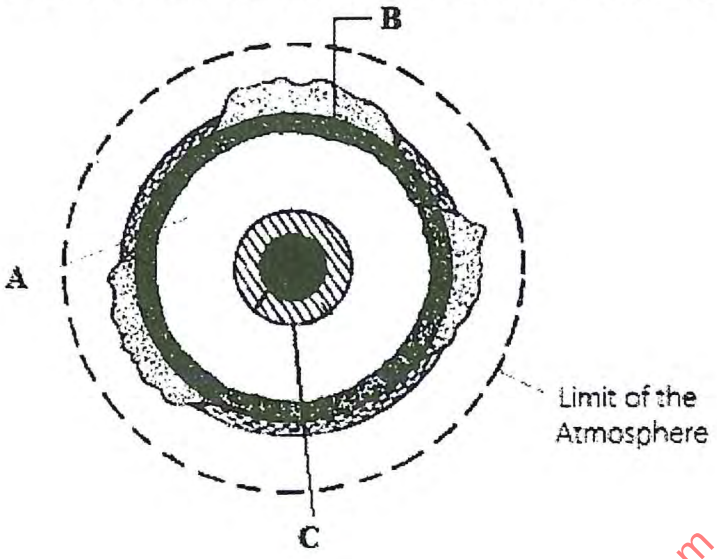
.....

(b) The diagrams below shows the internal structure of the earth. Use it to answer the questions that follow



(i) Name the parts labeled **A** and **C** (2 marks)

A: .....

C: .....

(ii) State **two** characteristics of the part labeled **B**. (2 marks)

.....

.....

.....

.....

4. (a) Name **two** sources greenhouse gases. (2 marks)

.....

.....

(b) State **three** possible solutions to desertification. (3 marks)

.....

.....

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.....

.....

5. (a) Name **two** fault scarps on the western side of the Kenyan Rift Valley (2 marks)

.....

.....

(b) State **three** effects of faulting on drainage (3 marks)

.....

.....

.....

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.....

.....

SECTION B

Answer ***all*** the questions in this section in the spaces provided at the end

6. Study the map of Ngong (Sheet Number 148/3, Scale 1: 50, 000) provided and answer the questions that follow.

(a) (i) What is the height of Ol Esayeti hill in grid square 2939? (1 mark)

.....

(ii) Measure the bearing trigonometrical station SKP 208 in Ngong Hills from Olosho Oibok School along northing 33 (2 marks)

.....

(b) (i) Name **two** physical features in grid square 4643. (2 marks)

.....

.....

(ii) Give the six figure grid reference of the cattle dip within Kitengela game conservation area (2 marks)

.....

(c) (i) Name **two** districts covered by the map of Ngong (2 marks)

.....

.....

(ii) Give the magnetic variation of the Ngong map. (1 mark)

.....

(d) (i) Using a vertical scale of 1cm to represent 100 metres draw a cross section along northing 40 from easting 40 to easting 46 on the grid provided. (5 marks)

(ii) On the cross section, mark and label:

- Dry weather road
- A river

(2 marks)

(iii) Determine intervisibility of the cross section drawn (1 mark)

.....

(e) Describe the relief of the area covered by the Ngong map (4 marks)

.....

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(f) Citing evidence from the map, state **three** functions of Ngong Township. (3 marks)

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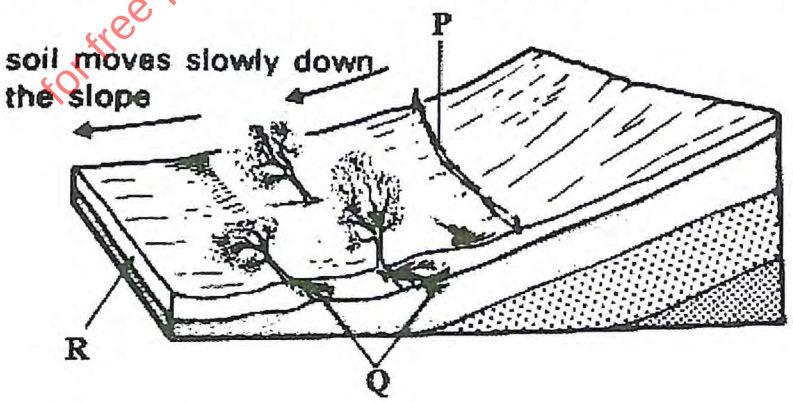
.....

7. (a) (i) What is the difference between weathering and mass wasting? (2 marks)

(ii) Explain **two** ways in which plants cause weathering. (4 marks)

(iii) Give **three** other factors that influence the rate of weathering apart from plants. (3 marks)

(b) The diagram below shows evidences of a process of mass wasting. Use it to answer the questions that follow



(i) Name the process of mass wasting shown in the diagram. (1 mark)

(ii) Identify the evidences labeled **P, Q** and **R**. (3 marks)

(iii) Explain **three** factors that cause the process shown in the diagram (6 marks)

(c) Explain **three** effects of mass wasting on the environment. (6 marks)

8. (a) (i) Define the term mineral (2 marks)
   (ii) Give **three** characteristics of minerals (3 marks)
   (b) State three importance of minerals (3 marks)
   (c) (i) Give **two** ways in which igneous rocks may form (2 marks)
   (ii) Name the metamorphic equivalent of the following rocks
   - Limestone
   - Granite (2 marks)

   (d) (i) Describe the formation of mechanically formed sedimentary rocks (4 marks)
   (ii) State **three** characteristics of sedimentary rocks (3 marks)
   (e) Members of your class plan to conduct a field study on rocks within the school environs.
   (i) Name **three** equipment, other than writing materials that you would carry for data collection. (3 marks)
   (ii) State **three** significance of rocks you are likely to observe during the study. (3 marks)

HISTORY AND GOVERNMENT 311/1

FORM THREE CYCLE TWO

TERM TWO 2018

TIME: 2HRS 30MINS

MARANDA HIGH SCHOOL.

SECTION A(25MARKS)

ANSWER ALL QUESTIONS IN THIS SECTION

1. Name **one** remnant of the Southern Cushites in Kenya. (1mrk)

2. State **two** ways in which the knowledge of iron working facilitated the migration of the Bantu during the pre-colonial period. (2mrks)

3. Give **one** major similarity between the following. Communities: Njemps and Iteso. (1mrk)

4. State **three** ways in which the Abaluhyia and the Luo interacted during the colonial period. (3mks)

5. Give **one** factor that influenced the Agikuyu to become crop farmers by the beginning of the 19thC. (1mrk)

6. Name the **main** political unit of the Ameru during the pre-colonial period. (1mrk)

7. What was the **basic** social organization of the Mijikenda during the pre-colonial period. (1mk)

8. Give **two** reasons why the Nandi initiated their youths. (2mrks)

9. Explain how **nationalism** in Europe led to the scramble of East Africa. (1mrk)

10. Give **three** methods that were used by the British to occupy Kenya. (3marks)

11. Highlight **two** powers vested in the British East African Company after being chartered in 1888. (2mark)

12. Give **two** reasons why the Nandi emerged as the most powerful community in Kenya during the pre-colonial period. (2marks)

13. Name the engineer who constructed the Kenya Uganda railway between 1896 – 1901. (1mk)

14. Give **one** reason why the British government opted for Indian coolies during the construction of the Uganda railway. (1mark)

15. State **one** reason why the Africans were put in the reserves during the period of settler farming in Kenya. (1mark)

16. Name **one** crop that was grown by the settler farmers in Kenya. (1mark)

17. Highlight **one** reason why the Africans were not allowed to grow coffee by the colonial government. (1mark)

SECTION B (45MARKS)

ANSWER ALL QUESTIONS IN THIS SECTION

18a). State **five** factors that led to the migration of the Iteso from their original homeland in the Lake Turkana region to their present homeland.
(5marks)

b). Explain **five** effects of migration and settlement of the Iteso in Kenya. (10marks)

19a). State **three** ways through which the colonial government ensured continued supply of labor by the Africans during the period of settler farming in Kenya. (3marks)

b). Explain **six** factors that promoted settler farming in Kenya. (12marks)

20a). State **five** factors that led to the urbanization in colonial Kenya. (5marks)

b). Explain **five** negative effects of urbanization in colonial Kenya. (10marks)

SECTION C (30MARKS) – ANSWER ALL QUESTIONS

21a). Name **three** groups that provided Western Education in colonial Kenya. (3marks)

b). Discuss **six** reasons why Africans moved to urban areas during the colonial period. (12marks)

22a). State **three** terms of the Anglo-German Agreement of 1886.(3marks)

b).African underdevelopment is largely attributed to the European invasion and eventual colonization. Discuss any **six** reasons to confirm the above allegation. (12marks)

Name_____ Adm_____

Stream_____

CHEMISTRY

COMPOSITE

JUNE 2018

MARANDA HIGH SCHOOL

FORM THREE

TERM II CYCLE II EXAMINATION

INSTRUCTIONS TO STUDENTS

1. Write your name, class and admission number
2. Answer all questions and show all working

For Examiners' Use Only

Questions	Maximum Score	Student's Score
1 – 20	80	

1. Give one reason why the neck of a volumetric flask is narrow (1 Mark)

_____

_____

2. Define the following terms as used in Chemistry: (2 Marks)

a) Saturated solution

_____

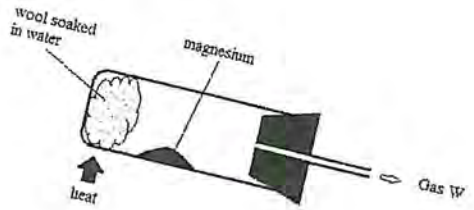
_____

b) Solvent front

_____

_____

3. Study the diagram below and answer the questions that follow:



a) Write an equation for the reaction that forms gas W (1 mark)

b) State a chemical test for gas W (1 mark)

c) What is the effect of replacing magnesium with potassium metal? (1 mark)

d) What is the observation made when gas W is ignited? (1 mark)

4. The grid below represents part of the periodic table. Study it and use it to answer the questions that follow:

A							T
Q	W				X	Z	
		V					
R	M						

a) Write the formula of the compounds formed when the following elements combine: (2 marks)

Z and V

X and W

b) What is the most likely effect of the compounds formed between the following elements on red and blue litmus paper when dissolved in water? (3 marks)

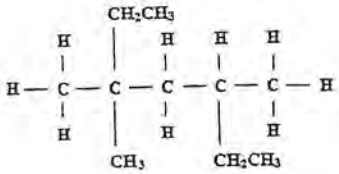
Q and Z

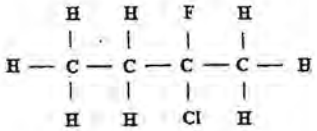
X and W

Z and X

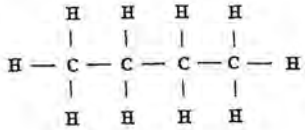
5. Draw a setup to show how a mixture of ammonium chloride and magnesium chloride can be separated (2 marks)

6. Give the systematic names of the following compounds: (2 Marks)





7. A mole of the following compound was mixed with 2 moles of chlorine gas.



When the mixture was exposed to sunlight, the colour of chlorine disappeared

a) Name the type of reaction that took place (1 mark)

b) Write a balanced equation for the reaction that took place (1 mark)

c) Draw and name one possible structure of the resultant organic compound: (2 marks)

d) What is the role of sunlight in the reaction? (1 mark)

e) Write an equation for the complete combustion of the initial hydrocarbon (1 mark)

8. What is isomerism? (1 mark)

Draw any three isomers of C_7H_{16} (3 marks)

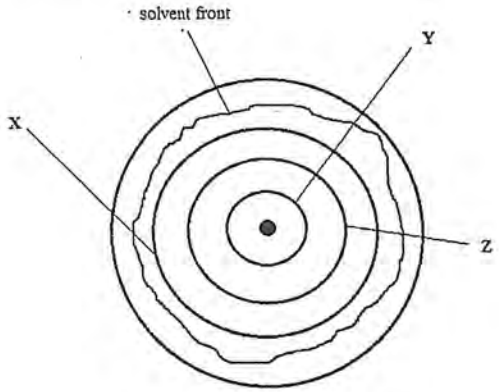
9. Cracking of petroleum is a major source of hydrogen for industrial use.

a) What is cracking? (1 mark)

b) Which are the two main methods of cracking? (1 mark)

c) Which are the three possible products of cracking? (3 marks)

10. Study the chromatogram of dyes X, Y and Z then answer the questions that follow:



a) State the properties that make the dyes possible to be separated by chromatography (1 mark)

b) Which dye is least adsorbed? (1 mark)

11. A solution was prepared by adding 10.6g of sodium carbonate to 100ml distilled water in a volumetric flask and topping the solution with more distilled water to make 250ml of solution.

a) Determine the concentration of this solution in moles per litre (3 marks)

b) Determine the volume of 1.5M sulphuric (VI) acid that would completely react with 25ml of the sodium carbonate solution (3 marks)

c) How many hydrogen ions were present in this volume of sulphuric (VI) acid solution? (3 marks)

(Na=23, C=12, O=16, S=32, H=1)

12. When $100cm^3$ of a gaseous hydrocarbon (C_xH_y) burns in $400cm^3$ of oxygen, $100cm^3$ of oxygen is unused, $200cm^3$ of carbon (IV) oxide, and $200cm^3$ of steam are formed.

a) Determine the equation for the reaction (2 marks)

b) Determine the values of x and y (2 marks)

13. Equal volumes of carbon (IV) oxide and carbon (II) oxide are allowed to diffuse through the same medium. Calculate the relative rate of diffusion of carbon (II) oxide (2marks)

(C=12, O=16)

14. Explain the following observations:

a) Hydrogen sulphide (H_2S) exists as a gas at room temperature while hydrogen oxide (H_2O) exists as a liquid at room temperature. (2 marks)

b) Magnesium chloride conducts electricity in the molten state while aluminium chloride does not (2 marks)

15. Write an ionic equation for the following reactions: (3 marks)

a) Sodium sulphate solution and lead (II) nitrate solution

b) Sodium hydroxide solution and hydrochloric acid solution

c) Magnesium ribbon and iron (II) sulphate solution

16. What are the observations made when magnesium ribbon is reacted with iron (II) sulphate solution? (2 marks)

17. Comment on the following and explain your answer in each case:

a) Atomic radii of sodium and argon (2 marks)

b) 1^{st} ionization energies of lithium and potassium (2 marks)

c) Reactivity of sodium and aluminium (2 marks)

18. The table below gives some information on some hydrocarbons. Study it and answer the questions that follow:

Hydrocarbon	Number of carbon atoms	Relative molecular mass
A	1	16
B	2	30
C	3	44
D	4	58
E	5	72
F	6	86

a) Name the homologous series to which the compounds belong (1 mark)

_____

b) Give the condensed structural formula of the compound represented by E (1 mark)

_____

c) The compound represented by F is a liquid at room temperature while B is a gas at room temperature. Explain (2 marks)

_____

_____

d) Name the third member of this homologous series (1 mark)

_____

19. A bottle containing nitric (V) acid, HNO_3, has a label with the following information:

- Density = $1.44gcm^{-3}$
- Relative formula mass = 63
- Percentage purity = 65%

a) Calculate the concentration of the nitric (V) acid solution in moles per litre (3 marks)

_____

_____

_____

_____

_____

b) What will be the concentration of a solution prepared by diluting $20cm^3$ of the concentrated acid to make $250cm^3$ of the acid solution? (3 marks)

_____

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20. Molten lead is a conductor of electricity but not an electrolyte whereas molten lead (II) iodide is a conductor of electricity and an electrolyte. Explain
(2 marks)

Substance	Solid state	Molten state	Mixed with water
X	Conducts electricity	Conducts electricity	Not soluble
Y	Does not conduct electricity	Conducts electricity	soluble
Z	Does not conduct electricity	Does not conduct electricity	Not soluble

a) Give the type of structure and bond of substance X
(1 mark)

b) Explain your answer above (1 mark)

c) Which of the substances is likely to be plastic?
(1 mark)

d) Which particles are responsible for electrical conductivity in substance Y? (1 mark)

NAME.....ADM NO.....

STREAM.....DATE.....

PHYSICS

COMPOSITE

(THEORY)

FORM THREE

TIME: 2HOURS

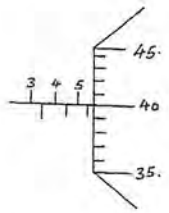
MARANDA HIGH SCHOOL

CYCLE II

SECTION	QEUSTION	MAXIMUM SCORE	CANDIDATES SCORE
A	1 - 12		
B	13 - 17		
	TOTAL	80	

SECTION A (25MKS)

1. Figure 1 shows a micrometer with a negative error of 0.02 mm, used to measure the diameter of a ball bearing.



Record the diameter of the ball (2mks)

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2. State the reasons why concrete beam reinforced with steel does not crack when subjected to changes in temperature (1mk)

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Figure 2 shows a uniform bar 2m long in equilibrium, acted by forces as shown.

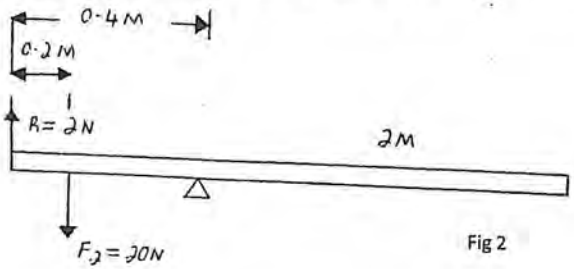

Fig 2

Determine the weight of the bar (3mks)

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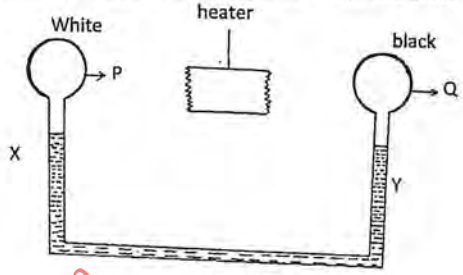
4. The diagram below shows two bulbs P and Q painted white and black



Explain what happens when the heater is turned on? (2mks)

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5. A car of mass 1000kg traveling at 36km/h is brought to rest over a distance of 20m. Find

(i) The acceleration (2mks)

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(ii) The breaking force in Newton's (1mk)

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6. A cylindrical container has a base area of $150cm^2$ and is filled with water to a depth of 25cm. Find the pressure due to water on the base (2mks)

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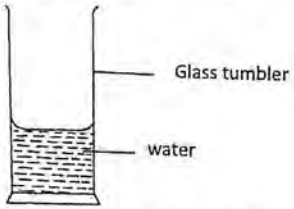
7. The figure below shows a glass tumbler partly filled with water at room temperature.



Briefly explain what happens to the stability of the tumbler when water is cooled to temperatures below 0^0C. (2mks)

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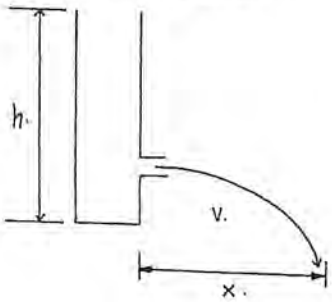
8. The diagram below shows a water tank of height h?



What is the relationship between the velocity V of the water jet and the height h (2mks)

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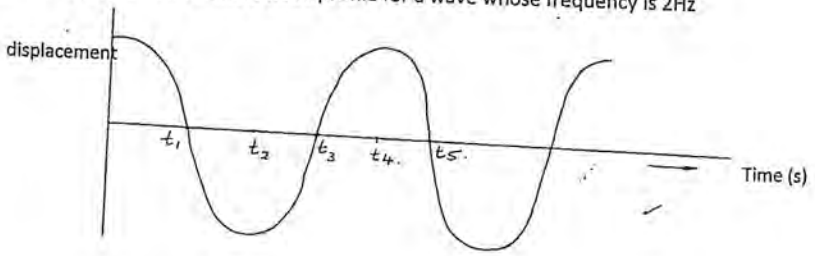
9. The figure below shows a wave profile for a wave whose frequency is 2Hz



Determine the value of t_3 (s) (2mks)

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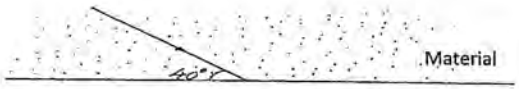
10. A certain material has a critical angle of 42^0. The diagram below shows a ray of light incident on the material-air boundary.



(i) What's is the refractive index of the material? (2mks)

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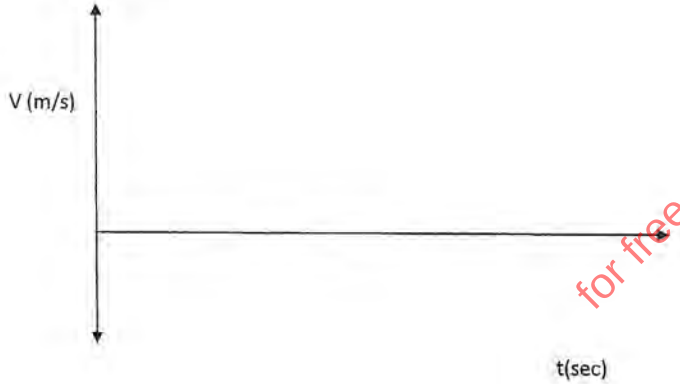
(ii) On the diagram indicate the path of the ray after hitting the boundary, showing the angles (1mk)

11. A car decelerates uniformly from 20m/s to rest in 5 seconds then reverses with uniform acceleration back to its original starting point in 5 seconds. On the axes provided, sketch a velocity – time graph for the whole motion. (2mks)



12. The diagram below shows two horizontal pipes A and B connected to two identical vertical tubes

Water flows in pipe A at a velocity V_1 and in pipe B at a velocity V_2. Explain why the level of water in tube T in B is lower than that of tube T in A (2mks)

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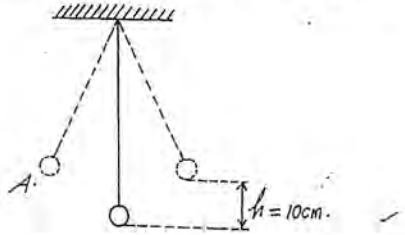
SECTION B(55 MARKS)

13. (a) The diagram below shows a pendulum bob swinging to and fro



i. State the position where the pendulum bob has maximum kinetic energy (1mk)

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ii. Determine the velocity of the bob at position identified in a(i) above if the maximum vertical displacement of the bob is 10cm (3mks)

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(b) (i) What is meant by perfectly inelastic collision? (2mks)

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(ii) A minibus of mass 1600kg travelling at a constant velocity of 72km/h collides with a stationary car of mass 800kg. Impact takes 2 seconds before the two moves together at a constant velocity for 15 seconds. Determine;

(I) The common velocity (3mks)

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(II) The distance moved after the impact (2mks)

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(III) The impulsive force (3mks)

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b.) The diagram in Figure 5 below shows a sphere moving in a viscous liquid in a tall measuring cylinder.

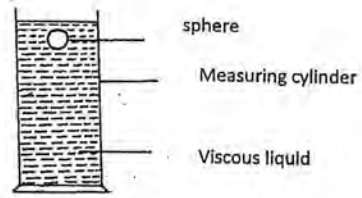

Fig 5

(i) Show on the diagram the forces acting on the sphere. (3mks)

(ii) Sketch a graph showing the variation of velocity with time in figure 6 below. Show on the graph the terminal velocity, V_T. (2mks)

Fig. 6

14. A student in Nyamira District set up an experiment to study the acceleration of a trolley using ticker tape timer. The timer made 50 dots per second on the tape. Dots A to E measured 2.5cm apart and dots E, to I measured 4.5cm apart.

a) Using a scale drawing show the dots A,B,C,D,E,F,G and I as they appeared on the tape. (3mks)

b) What is the velocity of the trolley from

i. A to E (2mks)

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ii. E to J (2mks)

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c) Calculate the acceleration of the trolley. (2mks)

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d) What end of the tape was fixed onto the trolley? (1mk)

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e) State two precautions that the student should take before she takes her final samples of the dots? (2mks)

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15. a)State two advantage of mercury over alcohol as a thermometric liquid. (2mks)

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b) When making the fixed points on a thermometer it is observed that at 0° C the mercury thread is of length 2cm and 8cm at 100°C. What temperature would correspond to a length of 6cm. (3mks)

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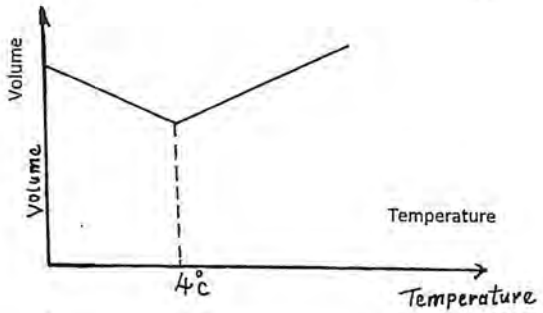
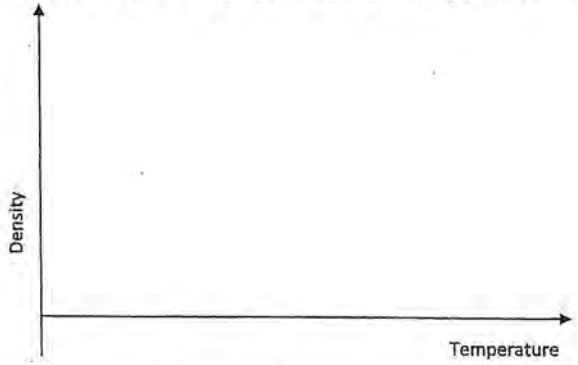
c) (i) The figure below shows how volume of a given mass of water varies with temperature.



On the axis provided, sketch a graph of density against temperature. (2mks)



ii) State and explain <u>one</u> effect of the behaviour of water portrayed by the graphs above. (2mks)

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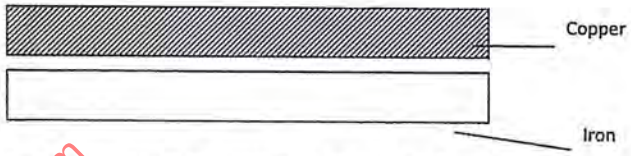
d) The figure below shows a bimetallic strip made of copper and iron at room temperature.



If copper expands more than Iron, identify A and B in the bimetallic strip if it is placed in a refrigerator whose temperature is (- 70 °c) (1mk)

A _____

B _____

16.a) Define refractive index of a material (1mk)

.....

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(b) The table below shows the results obtained when such an experiment was performed using various depths of a liquid.

Apparent depth (m)	2.21	3.68	5.15	6.62	8.09	9.58
Real depth (m)	3.0	5.0	7.0	9.0	11.0	13.0

(i) On the grid provided, plot a graph of the apparent depth (y – axis) against the real depth. (5mks)

(ii) From the graph, determine the refractive index of the liquid. (4mks)

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17. a)A bullet is fired horizontally at a target, neglecting air resistance, give a reason why the horizontal acceleration of the bullet is zero. (1mk)

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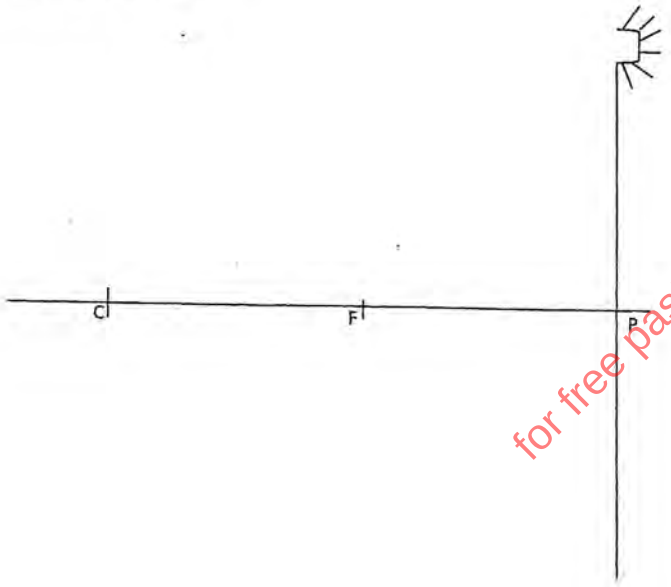
b)The figure below shows a point O placed infront of a concave mirror.Draw appropriate rays to locate the image of the object (3mks)



NAME:..... ADMNNO.....

STREAM.....

231/1
BIOLOGY
PAPER 1
MAY / JUNE, 2018
2 HOURS

MARANDA HIGH SCHOOL
Kenya Certificate of Secondary Education
Form three cycle two examination

231/1
BIOLOGY
PAPER 1
MAY / JUNE 2018

INSTRUCTIONS TO CANDIDATES:

- Write your **name, admission number** and **stream** in the spaces provided above.
- Answer **all** the question in the spaces provided above.

For Examiner's Use Only

Question	Maximum scores	Candidate scores
1- 26	80	

1. State the use of the following apparatus in collecting and observing organisms
   a) Pooter (1mark)

   .....

   b) Hand lens (1mark)

   .....

   c) Pitfall trap (1mark)

   .....

2. Name a cell structure responsible for the following functions in a cell.
   a) Mechanicalsupport (1 mark)

   .....

   b) Site of synthesis of RNA (1mark)

   .....

   c) Proteinsynthesis (1mark)

   .....

3. a) What is meant by the terms
   (i) Epigynous flower (1 mark)

   .....

   (ii) Staminate flower (1mark)

   .....

b). Name two conditions that encourage cross pollination and fertilization (2marks)

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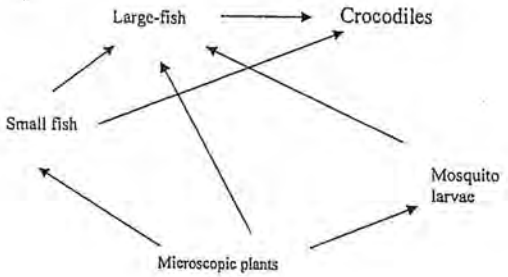
4. The following diagram shows a feeding relationship in an ecosystem.



a) From the diagram, write down a food chain with crocodile as the tertiary consumer. (1 mark)

.....

b) Which of the above organism would you expect to have the highest population (1 mark)

.....

c) Give reason for your answer in (b) above (1mark)

.....

5. a) Explain how increase in temperature affects the rate of osmosis. (2 marks)

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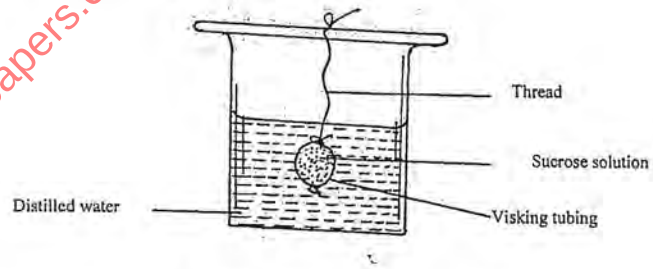
b) An experiment was set-up as shown.



The set-up was left for 20 minutes.

i) State the expected results (1mark)

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.....

ii) Explain your answer in (a) above. (3marks)

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6. A blood transfusion was to be carried out to a patient who was badly injured in a road accident. His plasma contained antibody **a**.
a) Name two blood groups who would be donors to him. (2marks)

.....

b) Explain your answer in (a) above. (1mark)

.....

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7. Name the disease caused by:

a)*Entamoeba histolytica* (1mark)

.....

b) *Schistosoma mansoni* (1mark)

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8. Give three main reasons why plants do not require an elaborate excretory system like animals (3marks)

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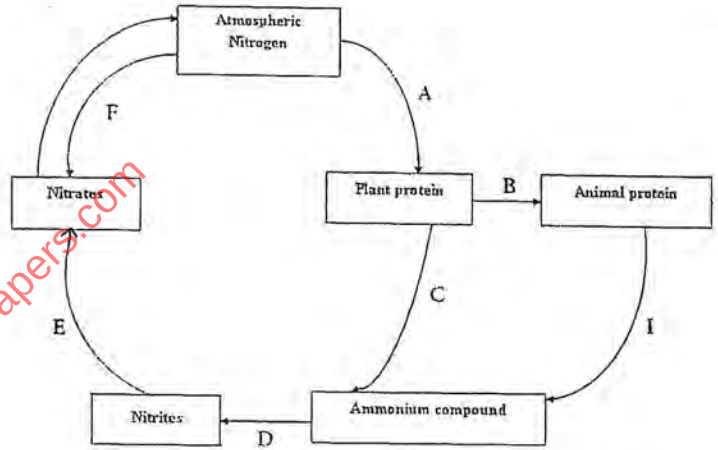
9. i) The diagram below represents a simplified Nitrogen cycle



Name the organisms that cause the following process (3marks)

A.....

D.....

E.....

ii) Name the process presented in I above. (1mark)

I.....

10. *Ascaris lumbricoides* is a parasitic roundworm which infects intestines of pigs and human beings. State two effects of the parasite on the host. (2marks)

.....

.....

11. Explain the role of the following components of the skin when the temperature is high,

a) Sweat glands (2marks)

.....

.....

b) The Erector pili muscle (2marks)

.....

.....

c) Blood arterioles (2marks)

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12. During the oxidation of a certain food substance the respiratory quotient was found to be 0.7

(a) Name the type of food substrate being oxidized (1mark)

.....

(b) State two advantages of using the food named in (a) above as a respiratory substrate (2marks)

.....

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13. A student carrying out an ecological study in a school came across an organism which he identified as belonging to class Diplopoda. State three characteristics that he used to place the organisms in that class.(3marks)

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14. What is the significance of an organism having:-

(a) A long loop of henle (1mark)

.....

(b) Few glomeruli (1mark)

.....

15. State two ways how the palisade cell is specialized to carry out its function. (2 marks)

.....

16. (a) State **two** functions of a microscope. (2marks)

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(b) A cell magnified 800 times using a light microscope whose eye piece lens was x20. What was the magnification of the objective lens? (1mark)

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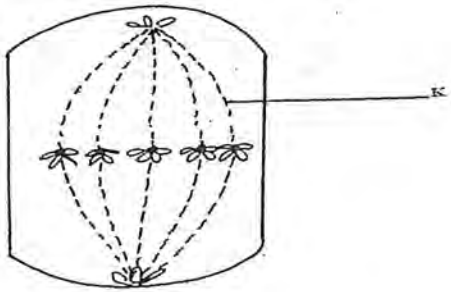
17. The diagram below represent a given stage of cell division



a) Identify the stage of the cell division. (1mark)

.....

b) Give two reasons for your answer (2marks)

.....

.....

c) Name the structure K (1mark)

.....

18. a). State two structural adaptations of Arteries.(2marks)

.....

.....

b) Name a disease that causes thickening and hardening of arteries (1mark)

.....

19. State three adaptations of plants which enable them to reduce water loss. (3marks)

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20. A certain animal had one cell from its alimentary canal observed under light microscope. A total of 40 chromosomes were seen.

(a) State the number of chromosomes in:

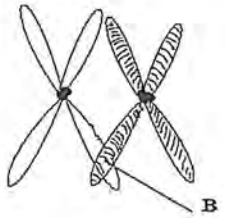
(i) The spermatozoa of this animal (1 mark)

.....

(ii) One of cells in the tongue. (1mark)

.....

21. The diagram below shows a phenomenon which occurs during cell division.



a) Identify the stage of cell division in which this phenomenon occurs. (1 mark)

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b) State the importance of the phenomenon taking place in the part labeled **B**. (2 marks)

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22. a) Name the principal site of gaseous exchange in the lungs of humans . (1mark)

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b) State two ways in which the structure named in (a) above is adapted to its function (2 marks)

.....

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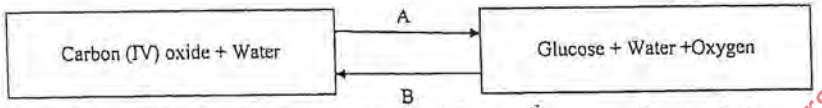
23. The scheme below shows two interrelated processes A and B that occur in the same cell.



a) Identified processes A and B (2marks)

A.....

B.....

b) Name the organelle where process A takes place (1mark)

.....

24. Name the spore producing structures in (2marks)

(a) Bryophytes.

.....

(b) Pteridophytes.

.....

25. The scheme below shows a process that takes place in the human gut.

Trypsinogen + substance K ⟶ Trypsin

a) Name substance K (1mark)

.....

b) In which part of the gut does the process occur. (1mark)

.....

c) Name the substrate that is acted upon by trypsin and the product formed. (2marks)

Substrate

.....

Product

.....

26. a) State two main branches of biology. (2marks)

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THIS IS THE LAST PRINTED PAGE

Name: .....Index number:.....

Adm No:.....Stream:.....

Signature:..... Date.....

121/1
Mathematics Alt. A
Paper 1
June/ 2018
2½ hours

MARANDA HIGH SCHOOL CYCLE 2 EXAMINATIONS 2018.

Kenya Certificate of Secondary Education (K.C.S.E)

MATHEMATICS ALT A

FORM THREE

TERM II

Instructions to candidates

(a) Write your name, class, date, index no., stream and Adm No. and sign in the spaces provided above.
(b) This paper consists of TWO sections: Section I and Section II.
(c) Answer ALL the questions in Section I and only five from Section II.
(d) All answers and working must be written on the question paper in the spaces provided below each question.
(e) Show all the steps in your calculations, giving your answers at each stage in the spaces below each question.
(f) Marks may be given for correct working even if the answer is wrong.
(g) KNEC Mathematical tables may be used except where stated otherwise.
(h) This paper consists of 15 printed pages.
(i) Students should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

For Examiner's Use Only

Section I

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total

Section II

17	18	19	20	21	22	23	24	Total

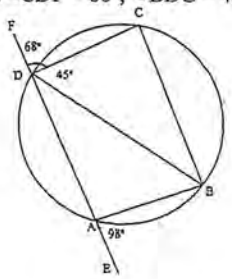
Grand Total

SECTION I (50 marks)

Answer all questions in this section in the spaces provided.

1. Without using a calculator, evaluate $\frac{726450 - 540396 \div 3}{2}$, and state the total value of digit 7 of the results obtained. (3 marks)

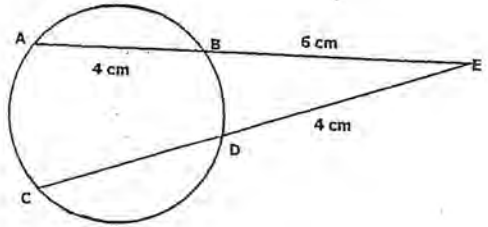
2. In the figure below, ABCD is a cyclic quadrilateral and BD is a diagonal. EADF is a straight line. $\angle CDF = 68^0$, $\angle BDC = 45^0$ and $\angle BAE = 98^0$.



Giving reasons, calculate the size of angle CBD. (3 marks)

3. Solve the inequality $2x + 3 > 5x - 3 > -8$, and state all the integral values of x. (3 marks)

4. The figure below shows a circle with secants ABE and CDE. If AB = 4cm and BE = 6 cm and DE = 4 cm. Find the length of CD. (2 marks)



5. Two planes P and Q left Wilson Airport at 8.10 a.m and 8.40a.m respectively. Plane P travelled at 300 km/h along N70°W and Plane Q travelled at 240 km/h along N45°E. Use a sketch diagram to calculate the distance between planes P and Q at 10.50 a.m.on the same day. (4 marks)

6. Find the value of d so that the expression $25x^2 - 10x + d$ is a perfect square and d is a real number. (2 marks)

7. Use logarithm tables to evaluate: (4 marks)

$$\sqrt[3]{\frac{0.3215 \times 1.439}{0.00485^2}}$$

8. ABCD is a rhombus with three of its vertices as,A(2,5), B(1,-2), C(-5,1). Determine the equation of line BD in the form of $ax+bx+c=0$. (3 marks)

9. The cash price of a cooker is Ksh 9000. A customer bought the cooker by paying 15 monthly instalments bof Ksh 950 each. Calculate;
(a) The carrying charge (2 marks)

(b) The rate of interest charge p.a (2 marks)

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Mathematics Alt. A

10. Simplify $(1+\sqrt{3})(1-\sqrt{3})$ and hence evaluate $\frac{1}{1+\sqrt{3}}$ to 3 significant figures given that $\sqrt{3}=1.7321$. (3 marks)

11. The timetable below shows the departure and arrival time for a bus plying between two towns M and R, 300km apart

Town	Arrival	Departure
M		0830h
N	1000h	1020h
P	1310h	1340h
Q	1510h	1520h
R	1600h	

What is the average speed for the whole journey? (3 marks)

12. Solve for x without using a calculator or mathematical tables: (3 marks)
$2^{x-2}\times 8^{x+2}=128$.

13. Use elimination method to solve the simultaneous equations below. (3 marks)
$2x-3y=5$
$-x+2y=-3$

14. Use squares and reciprocals tables to find: (4 marks)
(a) (i) 4.978^2

(ii) The reciprocal of 31.65

(b) Hence evaluate to 4 s.f the value of:
$4.978^2-\frac{1}{31.65}$

15. Evaluate without using mathematical tables or calculators: (3 marks)

$$2\log 5 - \frac{1}{2}\log 16 + 2\log 40$$

16. Calculate the percentage error in: (3 marks)

$$\frac{70.6}{31.2}$$

SECTION II (50 marks)

Answer only five questions in this section in the spaces provided.

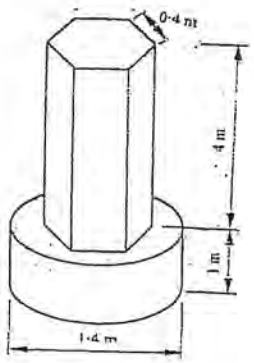
17. (a)Using a ruler and compasses only, construct triangle ABC such that AB=4cm, BC=5cm and $\angle ABC = 120^0$. Measure AC. (4marks)

(b) Construct a perpendicular line from point C to meet line AB produced at T. Measure and state the length of CT (2 marks)

(c) Calculate the area of the triangle ABC (2 marks)

d) On the same diagram, construct a circle which passes through B,C and T. State the radius of the circle. (2 marks)

18. The diagram below represents a pillar made of cylindrical and regular hexagonal parts. The diameter and height of the cylindrical part are 1.4 m and 1 m respectively. The side of the regular hexagonal face is 0.4 m and height of hexagonal part is 4m.



a) Calculate the volume of the :

i) Cylindrical part (2 marks)

ii) Hexagonal part (3 marks)

b) An identical pillar is to be built but with a hollow centre cross – section area of 0.25 m^2. The density of the material to be used to make the pillar is 2400kg/m^3. Calculate the mass of the new pillar. (5 marks)

19. The table shows income tax rates.

Monthly taxable pay(K£)	Rate of tax (Kshs per K£)
1 – 435	2
436 – 870	3
871-1305	4
1306 – 1740	5
Excess Over 1740	6

A company employee earns a monthly basic salary of Kshs 30,000 and is also given taxable allowances amounting to Kshs 10, 480.

(a) Calculate his taxable income p.m in K£. (2 marks)

(b) The employee is entitled to a personal tax relief of Kshs 800 per month. Determine his net tax. (6 marks)

(c) Other than the tax, the employee is also deducted the following:
-NHIF Kshs. 1,016
-WCPS Kshs.1,050
-LOAN recovery Kshs. 2,000
-SACCO shares Kshs. 1,500
Calculate his net monthly salary. (2 marks)

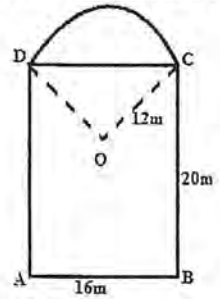
20. The table below gives a field book showing the results of a survey of a section of a piece of land between A and E. All measurements are in metres and AE = 100 m.

	E	
D33	95	
	90	F 36
C21	70	
B 42	30	G 25
	25	H 40
	A	

(a) Draw a sketch of the land. (2 mark)

(b) Calculate the area of this piece of land in km^2 (8 marks)

21. The figure below shows the floor of a hall. A part of this floor is in the shape of a rectangle of length 20m and width 16m and the rest is a segment of a circle of radius 12m. Use the figure to find to 4 s.f:-



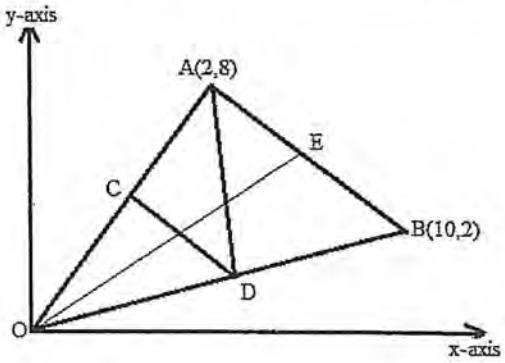
(a) The size of angle COD (3 marks)

(b) The area of figure DABCOD (3 marks)

(c) Area of sector ODC (2 marks)

(d) Area of the floor of the house. (2 marks)

22. In the diagram below, the coordinates of points A and B are (2, 8) and (10, 2) respectively. C, D and E are the midpoints of **OA**, **OB** and **AB** respectively.



(a) Find coordinates C, D and E. (3 marks)

(b) Find vectors **CD** and **AB**. (4 marks)

(c) Find the magnitude of **CD** and **AB** and hence state the ratio **CD:AD**. (3 marks)

23. The examination marks in a mathematics test for 60 students were as follows;-

60	54	34	83	52	22	74	61	27	65
70	71	47	60	63	35	59	58	46	39
69	42	53	74	92	54	27	39	41	49
25	51	71	59	68	85	73	90	88	93
46	82	58	85	61	34	69	24	40	88
30	26	17	15	80	89	90	65	55	69

Class	Tally	Frequency	Cumulative frequency	Lower class boundary
10-29	////// ///	8	8	9.5
30-39				
40-69				
70-74				
75-89				
90-99				

(a) Complete the table above. (4 marks)

(b) From the table;

(i) State the modal class (1 mark)

(ii) state the modal frequency (1 mark)

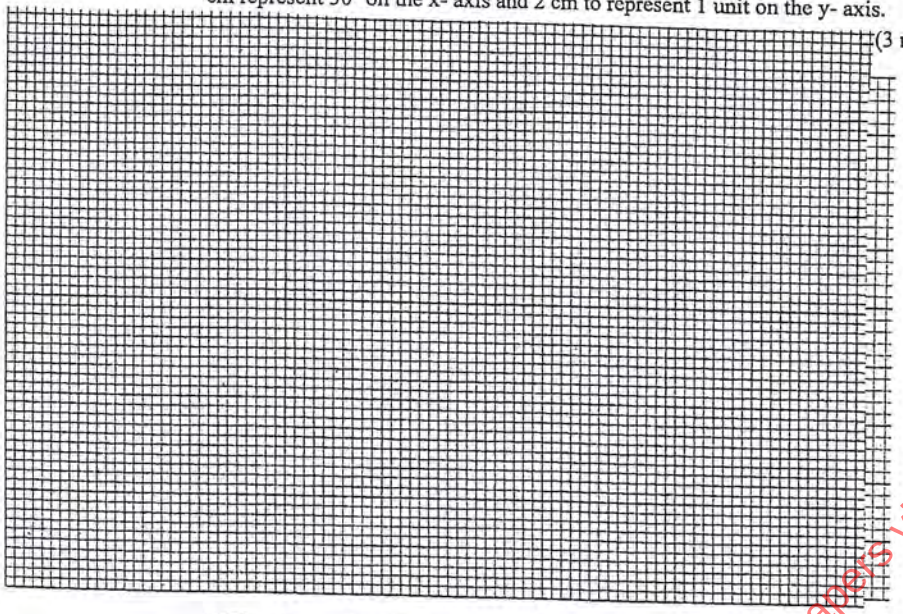
(iii) state the median class (1 mark)

(iv) calculate the median mark (3 marks)

24. (a) Complete the table below for the value of y = sin x + cos x. (2 marks)

x^0	0^0	30°	45°	60^0	90°	120^0	150°	180^0	210°	225°	240^0	270°	300^0	330°
Sin x	0.00	0.50		0.87	1.00	0.87	0.50	0.00	-0.50		-0.87	-1.00	-0.87	-0.50
Cos x	1.00	0.87		0.50	0.00	-0.50	-0.87	-1.00	-0.87		-0.50	0.00	0.50	0.87
y	1.00	1.37		1.37	1.00	0.37	-0.37	-1.00	-1.37		-1.37	-1.00	-0.37	0.37

(b) Using the grid provided draw the graph of $y = sin\,x + cos\,x$ for $0^0 \leq x \leq 330°$. Take 1 cm represent 30^0 on the x- axis and 2 cm to represent 1 unit on the y- axis. (3 marks)



(c)Use the graph to find the values of x that satisfy the equations:

(i) $sin\,x + cos\,x = 0$ (2 marks)

(ii) $sin\,x + cos\,x = -0.5$ (2 marks)

JINA ..... KIDATO..... NAMBA.....

KISWAHILI FASIHI
KIDATO CHA TATU
MJARABU WA PILI
SAA 2

SHULE YA UPILI YA MARANDA
CYCLE 2, 2018

Maagizo

Jibu maswali yote

Kwa matumizi ya mtahini pekee

	Swali	Upeo	Alama
1	Kigogo	20	
2	Kigogo	20	
3	Fasihi simulizi	20	
Jumla		60	

SEHEMU A: TAMTHILIA

Kigogo – Pauline Kea

1) "Ooh bebi, miaka yaenda mbio sana, nayo sura yako inachujuka."
   a) Eleza muktadha wa dondoo hili. (alama 4)
   b) Ni shinikizo gani kwa mwanamke linalodokezwa na maneno haya. (alama 2)
   c) Taja mbinu ya lugha iliyotumika katika dondoo. (alama 2)
   d) Fafanua nafasi ya mwanamke katika jamii ya Sagamoyo kwa kurejelea tamthilia nzima. (alama 12)

2) "Aketiye na upele haishi kujikuna, hujui?"
   a) Eleza muktadha wa dondoo hili. (alama 4)
   b) Bainisha tamathali **mbili** za usemi zinazojitokeza katika dondoo hili. (alama 4)
   c) Onyesha changamoto zinazowakumba msemaji na wenzake katika harakati za ukombozi. (alama 12)

SEHEMU B: FASIHI SIMULIZI

3.
   a) Fafanua dhana miviga (alama 2)
   b) Eleza majukumu **manane** ya jamii kufanya miviga. (alama 8)
   c) Kwa kutolea mifano, fafanua sifa **tano** za kimtindo zinazopatikana katika methali za Kiswahili. (alama 10)

Name:.....Adm: ..... Class: .....

101/1

ENGLISH

Paper 1

(Functional Skills)

JUNE 2018

2 Hours

MARANDA HIGH SCHOOL

Form 3 Cycle 2 Term 2 - 2018

Kenya Certificate of Secondary Education

INSTRUCTIONS TO CANDIDATES

a) Write your name, class and admission number in the spaces provided

b) Answer all questions in this paper

c) All your answers must be written in the spaces provided in this paper.

d) Candidates should check and ensure that all the pages are printed as indicated and that no question(s) are missing.

For examiners use only

Question	Maximum score	Candidate's score
1	20	
2	10	
3	30	
Total score	60	

This paper consists of printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no question(s) are missing.

1. FUNCTIONAL WRITING (20 MARKS)

You have just received news about the sudden demise of your classmate's father which occurred after a short illness. You had known his father during his tenure as your class representative. He was also prompt in attending school functions and organized for a fundraiser for your class motivational trip. As the class prefect, write a **letter of condolence** to your desk mate on behalf of the class.

(20 Marks)

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2. CLOZE TEST

(10 MARKS)

How do super achiever's do it? Brains aren't the only answer. **(1)**..... most academically gifted students do not necessarily perform best **2**.....exams. Knowing how to make the most of your innate abilities counts **3**.....much more. Sometimes, Learning comes too easily for high IQ students and they never find out how to buckle **4**..... Hard work isn't the whole story either. "It's not how long you sit there **5**..... the books open," said one high achieving student we interviewed, "It is what you do while you are **6**....." Some of these **7**.....actually put in fewer hours than their lower scoring classmates. The students **8**.....the top of the class get there by mastering a few basic techniques that others can readily learn. A top student **9**..... priorities. He or she brooks no intrusion **10**..... study time. Once the books are open phone calls go unanswered, TV unwatched and visitors discouraged. Study is business.

(Adapted from New Integrated English Book 3 Pg. 167)

3. ORAL SKILLS

(30 MARKS)

A. POETRY

Stop crying, stop crying
Baby that cries is thrown outside
For the hyena to eat
But a quiet child is fed by the mother.

You Beautiful one
Mother comes with bananas.
Small ones for the beautiful baby
Big ones for the baby sitter.

May father's sleep pass on to the child.
May mother's sleep pass on to the child.
Sleep baby sleep
Sleep little one sleep.

(Adapted from Secondary English Book 2 Pg 97)

i. With an illustration in each case, identify any three features **(Apart from repetition)** that contribute to the oral nature of the song. (6 Marks)

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ii. One feature of the above poem is **repetition.** Identify **Two (2)** instances of repetition and explain how the feature helps in this song. (3 Marks)

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.....

iii. How **would** you say line 4 of Stanza 1 in the poem above? (1 Mark)

.....

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.....

B. A lady approaches you in your estate seeking for help as she has lost her purse containing her phone and some of her vital documents. She wishes to report the matter to the nearest police station and asks for directions. Mention **Five (5)** details you would consider in your directions to ensure she arrives at the police station without getting lost. (5 Marks)

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C. You have been chosen to give a talk on "THE IMPORTANCE OF CO-CURRICULAR ACTIVITIES IN THE LEARNING PROCESS." Apart from Good grooming and appearance, mention **FIVE (5)** other aspects that will make your speech delivery effective. (5 Marks)

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D. Mention **FOUR (4)** aspects of grooming and appearance that you will consider while you prepare for the presentation in question C above.

(2 Marks)

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E. Fill in the blanks in the conversation below to make it complete. (8 MARKS)

(*There is a soft knock on Mr. Kibania's office door*)

KIBANIA:.....

..... (2 Marks)

BIRO: Thank you, sir. Yes I am Mr. Biro.

KIBANIA: Oh, how do you do Mr. Biro? (*Rising to his feet and shaking his hand*)

BIRO:.....

..... (2 Marks)

KIBANIA:.....

Would you mind a glass of juice? (2 Marks)

BIRO: (*Taking a seat*)..... (2 Marks)

KIBANIA: (*Calls his secretary to pour a glass of juice for his guest*)

(Adapted from New Integrated English Book 3 Page 30)