

FORM 1 MIDTERM 1 EXAMS

ALL SUBJECTS

*Compilation of Standard set of Mid-Term 1 Questions for
the Current Class.*

Subjects Tested;

*Mathematics, English, Kiswahili, Biology, Chemistry, Physics, CRE,
Geography, History, Business Studies, Agriculture, Home Science &
Computer Studies.*

SERIES 2

For Marking Schemes

Mr Isaboke 0746 222 000 / 0742 999 000

MWALIMU CONSULTANCY

FORM 1 MIDTERM 1 EXAMS

SERIES 2

CHRISTIAN RELIGIOUS EDUCATION

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

QUESTIONS

1. Define the term testament. (2mks)

.....
.....
.....

2. List three national goals of education. (3mks)

.....
.....
.....
.....

3. Give five reasons why the Bible is a library. (5mks)

.....
.....
.....
.....
.....

4. List the five examples of pastoral letters. (5mks)

.....

.....

.....

.....

.....

5. Describe the process of Bible translation from original to local languages. (6mks)

.....

.....

.....

.....

.....

.....

6. Explain five effects of Bible translation. (5mks)

.....

.....

.....

.....

.....

7. Give four books of the Bible with their respective literary forms. (8mks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

8. Identify six attributes of God as shown in the two accounts of creation. **(6mks)**

.....

.....

.....

.....

.....

.....

9. List six causes of evil in African traditional society. **(6mks)**

.....

.....

.....

.....

.....

.....

10. Explain the meaning of the following terms. **(4mks)**

i) Promise

.....

.....

ii) Faith

.....

.....

11. From Genesis chapter 3 – 11, explain the nature and result (consequences) of sin. **(5mks)**

.....
.....
.....
.....
.....

12. Give five characteristics of a good covenant. **(5mks)**

.....
.....
.....
.....
.....

13. Outline five ways in which Abraham demonstrated his faith in God. **(5mks)**

.....
.....
.....
.....
.....

14. Differentiate between the first and the second accounts of creation. **(5mks)**

.....
.....
.....
.....
.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

HISTORY AND GOVERNMENT

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

Answer all the questions in the spaces provided.

1. Describe three branches of History and Government. (6 mks)

.....
.....
.....

2. Outline five characteristics of government. (5 mks)

.....
.....
.....
.....
.....
.....

3. Identify four types of government. (4 mks)

.....
.....
.....
.....

4. Outline five unwritten sources of information on history and government. (5 mks)

.....

.....

.....

.....

.....

5. State five limitations of anthropology as a source of information on history and government. (5 mks)

.....

.....

.....

.....

.....

.....

6. Outline five dating methods used in archaeology. (5 mks)

.....

.....

.....

.....

.....

.....

7. State four reasons for evolution of man. (4 mks)

.....

.....

.....

.....

12. Explain five factors that facilitated the development of early agriculture in Mesopotamia.

(5 mks)

.....

.....

.....

.....

.....

.....

13. Explain five causes of food shortage in third world countries.

(5 mks)

.....

.....

.....

.....

.....

.....

14. State five reasons for the migration of the River Lake Nilotes.

(5 mks)

.....

.....

.....

.....

.....

15. State three linguistic groups of people of Kenya up to 19th century.

(3 mks)

.....

.....

.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

BIOLOGY

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

Answer ALL questions in the spaces provided.

1. Name the branch of Biology involved in each of the following. (3mks)

a) Study of inheritance and variations.

.....

b) Study of cells

.....

c) Study of parasites

.....

2. Describe what each of the following branches of Biology involves. (3mks)

a) Ecology –

.....

.....

b) Entomology –

.....

.....

c) Microbiology -

.....

.....

3. List four professional occupations in which the study of biology is important. (4mks)

.....

.....

.....

.....

4. Differentiate between growth and development. (2mks)

.....

.....

.....

5. Give four reasons why animals move from one place to another. (4mks)

.....

.....

.....

.....

.....

6. Complete the table below appropriately. (6mks)

<i>Branch of biology</i>	<i>Name of scientist who specializes in</i> <i>it.</i>	<i>Name of study</i>
i. Zoology	ii.	iii.
i.	ii. Ecologist	iii.
i.	ii.	iii. Study of fungi

7. How does nutrition as a characteristic of living organism differ in plants and animals? (2mks)

.....

.....

.....

8. State the importance of each of the following in living organisms. **(2mks)**

a) Nutrition –

.....

b) Excretion –

.....

9. A car produces energy, moves about and produces waste products yet it is regarded as a non-living thing. Explain this observation. **(4mks)**

.....

.....

.....

.....

10. Make a well labeled diagram of a magnifying lens. **(4mks)**

11. (a) Explain the meaning of the term Binomial nomenclature. **(1mk)**

.....

.....

(b) State the three rules used in Binomial nomenclature. **(3mks)**

.....

.....

.....

12. Name the taxonomic units of classification in ascending order. **(7mks)**

.....

.....

.....

.....

.....

.....

.....

.....

13. The scientific name *Lantana camara* refers to a green herbaceous plant. Other related plants include; *Lantana trifoliata* and *Vitex rifoliata* .

a) From the list, identify the plants belonging to the same genus. **(2mks)**

.....

.....

b) From the name *Lantana Camara*, which name represents:-

i) Genus name **(1mk)**

ii) Species name. **(1mk)**

14. State three importance of classification of living organisms. **(3mks)**

.....

.....

.....

15. (a) Explain why it is important to use scientific names of organisms in biology other than common names. **(1mk)**

.....

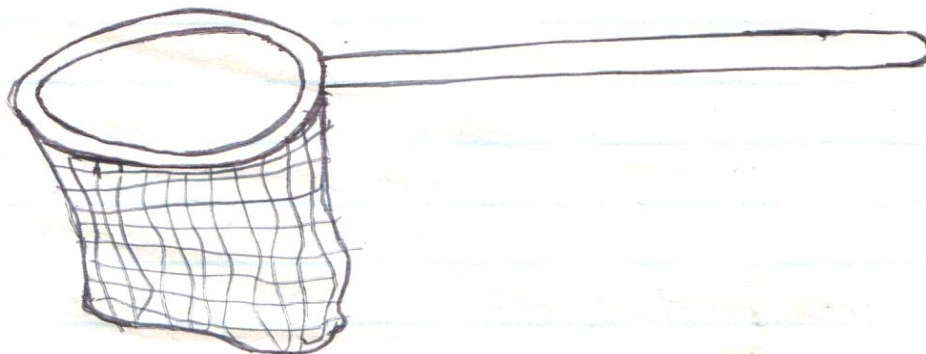
.....

(b) VITEX is a genus of a tree found on Mt. Kenya. The specific name has been Latinized to KENESIS. Write down the scientific name of the tree. **(2mks)**

.....
.....

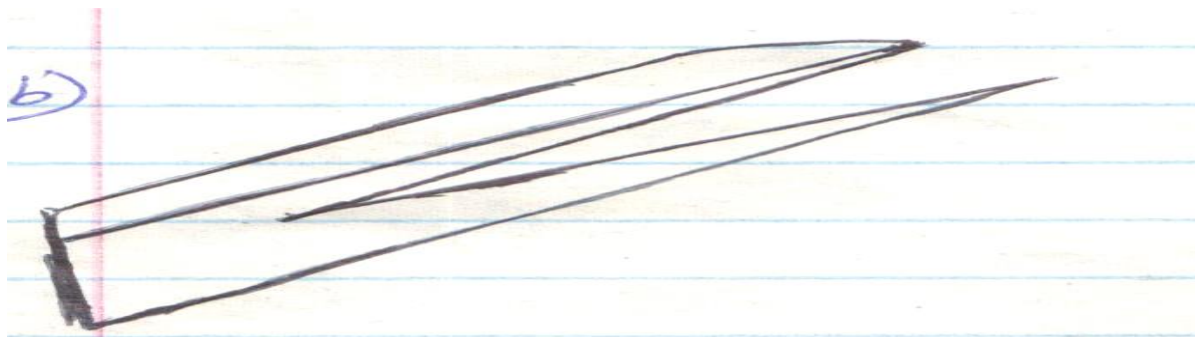
16. State the name and function of each of the following apparatus as used in specimen collection

a) ..



Name..... **(1mk)**

Function: **(1mk)**



Name: **(1mk)**

Function: **(1mk)**

17. State any three precautions when collecting specimens for a biological study. **(3mks)**

.....
.....
.....

18. A leaf drawn using a hand lens measured 10cm long. The actual length of the leaf was 5cm. Work out the magnification of the drawing. **(2mks)**

.....
.....
.....
.....

19. Kingdom is the largest taxonomic unit of classification with the highest members. List down the 5 kingdoms as used in classification. **(5mks)**

.....
.....
.....
.....
.....
.....
.....

20. Define the term species. **(1mk)**

.....
.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

GEOGRAPHY

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

QUESTIONS

1. Give three components of the solar system. (3mks)

.....
.....
.....

2. a) Identify three types of high level clouds (3mks)

.....
.....
.....

(b) State five factors that should be considered before sitting a weather station (5mks)

.....
.....
.....
.....
.....
.....

3. What are the importance of weather forecasting? (5mks)

.....

.....

.....

.....

.....

.....

4. (a) Explain how mathematics is related to geography (2mks)

.....

.....

.....

.....

(b) State four importance of studying geography (4mks)

.....

.....

.....

.....

5. Name the two discontinuities of the earth's structure. (2mks)

.....

.....

.....

6. (a) List down four forms of precipitation. (4mks)

.....

.....

.....

.....

(b) What is a Stevenson screen?

(2mks)

.....
.....

7. i) Name three instruments found in a Stevenson screen.

(3mks)

.....
.....
.....

ii) State and explain five qualifications which makes Stevenson screen suitable for its work.

(5mks)

.....
.....
.....
.....
.....

8. With the help of a well labelled diagram, explain the formation of frontal /cyclonic rainfall. **(5mks)**

9. a) Give three methods of predicting weather (3 mks)

.....
.....
.....

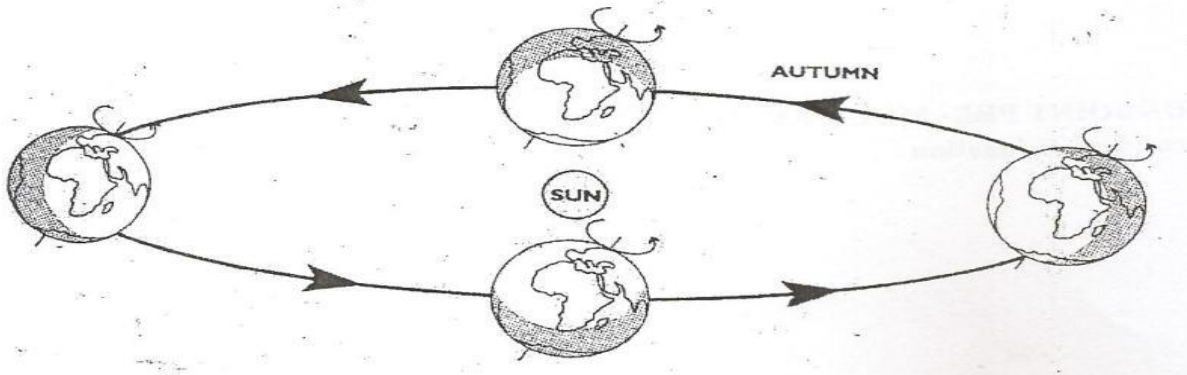
b) Why is weather predictions by the weather man in the recent past not been accurate (3 mks)

.....
.....
.....

10. (a) Name and describe two types of environment (4mks)

.....
.....
.....
.....

(b) The diagram below shows a movement of the earth



(i) Identify the movement (1mk)

.....

(ii) State four effects of the above movement (4mks)

.....
.....
.....
.....

11. (a) Give two dates in a year when the earth experiences equal days and nights in both northern and southern hemisphere. **(2mks)**

.....

.....

.....

(b) Supposing the local time in Lusaka, 31° E is 9.30pm, what time would it be at Greenwich Meridian? **(2mks)**

.....

.....

.....

12. Explain the effect of the following forces for the shape of the earth.

(i) Gravitational force **(2mk)**

.....

.....

(ii) Centrifugal force **(2mk)**

.....

.....

(iii) Centripetal force **(2mk)**

.....

.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

GEOGRAPHY

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

QUESTIONS

1. Give **four** aspects that entails agriculture as a science (2mks)

.....
.....
.....
.....

2. Name **three** branches of horticultural farming. (3mrks)

.....
.....
.....

3. Outline **four** ways in which HIV/AIDS and general health influence agricultural production. (2mks)

.....
.....
.....
.....

4. State **two** ways in which transport and communication influence the level of agricultural production. (2mks)

.....

.....

5. List **three** biotic factors that influence agriculture negatively (3marks)

.....

.....

.....

6. State **four** properties of sandy soil. (2mks)

.....

.....

.....

.....

7. Differentiate between extensive farming and intensive farming (2mks)

.....

.....

.....

.....

8. State **two** advantages of large scale farming (1mk)

.....

.....

9. Outline **four** advantages of practicing mixed farming (4mks)

.....

.....

.....

.....

10. Give **four** characteristics of shifting cultivation **(4mks)**

.....

.....

.....

.....

11. (a) What is organic farming? **(1mk)**

.....

.....

(b) State **four** reasons why farmers are encouraged to practice organic farming **(2mks)**

.....

.....

.....

.....

12. State the roles of agriculture in the economy of Kenya **(6mks)**

.....

.....

.....

.....

.....

.....

13. List **four** aspects of rainfall that affect agricultural production in Kenya **(4mks)**

.....

.....

.....

.....

17. Outline **four** factors that influence soil formation (4mks)

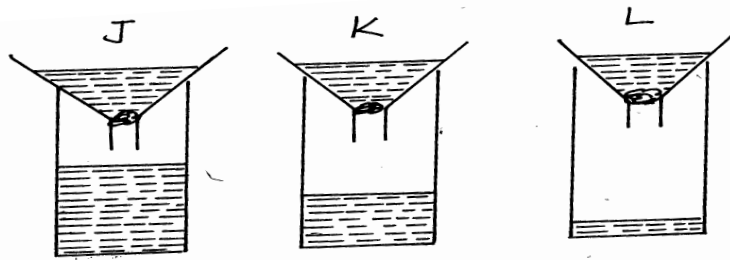
.....

.....

.....

.....

18. The diagram below illustration an investigation on property of soil using samples labeled J,K and L



a.) If the level of water drained into the test tubes were observed after two hours, name the property of soil being investigated (1mk)

.....

.....

b.) What is the relationship between this property of soil and the size of soil particles(1mk)

.....

.....

c.) Which soil sample will be suitable for growing paddy rice ? (1mk)

.....

d.) Name the type of soil labeled (3mks)

J.

L.

K.

e) State **three** characteristics of soil J

(3marks)

.....
.....
.....
.....

19. State **five** categories of farm tools and equipment

(5marks)

.....
.....
.....
.....
.....
.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

BUSINESS STUDIES

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

SECTION A (40 MARKS)

1. Define the following terms as applied in business studies (4mks)

a) Accounting

.....
.....

b) Production

.....
.....

c) Utility

.....
.....

d) Human wants

.....

2. State five challenges encountered in the satisfaction of human wants (5mks)

.....
.....
.....
.....
.....

3.State four reasons as to why a poorly laid out business structure is likely to lead to failure of a business (4mks)

.....

.....

.....

.....

4.a)Differentiate between generic and enterprise competition (2mks)

.....

.....

.....

b)Classify each of the following into generic or enterprise competition (3mks)

ACTIVITY	FORM OF COMPETITION
A coffee seller competing with a tea seller	
A television station competing with a radio station in enterpreneuring customers	
Kenya Literature Bureu competing with longhorn publishers in book selling	

5.a)Differentiate between consumer goods and capital goods. Give an example in each case.4mks)

.....

.....

.....

.....

b)Define the term opportunity cost (2mks)

.....

.....

c) Complete the table below

(4mks)

Activity	Form of utility
Delivering milk to a customer	
Making uniform to a student	
Keeping savings in a bank	
Selling books to a student	

6. State four components of business studies

(4mks)

.....

.....

.....

.....

7. List down four factors of production and the reward for each

(4mks)

.....

.....

.....

.....

8. Identify by use of a tick (✓) whether the following resources are renewable or non renewable

(4mks)

Resource	Renewable	Non- renewable
Wood		
Natural gas		
Soda ash		
Aluminium		

12.a)Name two categories of tertiary level of production **(2mks)**

.....

.....

.....

b)State five characteristics of economic resources **(5mks)**

.....

.....

.....

.....

.....

c)Name three external environments likely to affect operations of a business **(3mks)**

.....

.....

.....

.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

CHEMISTRY

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

Answer all the questions in the spaces provided.

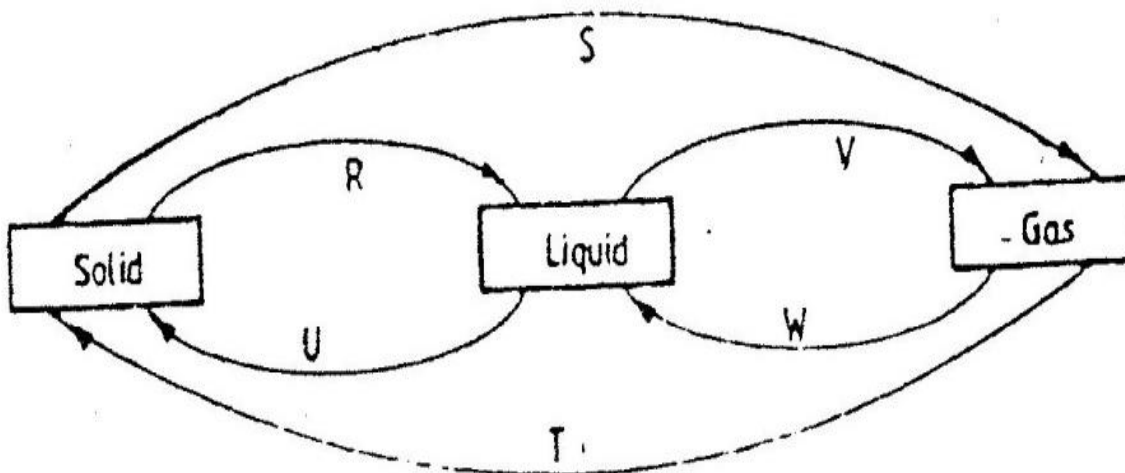
1) a).Define the term chemistry. 1mk

.....
.....

b).State three importance of studying chemistry. 3mks

.....
.....
.....

2) The diagram below shows the relationship between the physical state of matter .study it and answer the questions that follows.



a) Identify the processes R,V,W and U. **2mk**

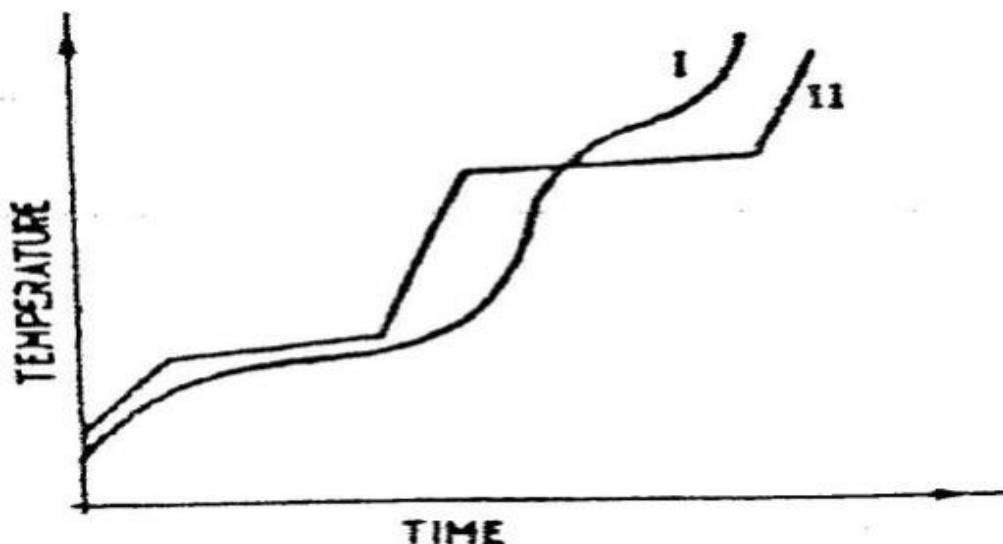
.....
.....

b) Name two substances which under the process represented by S and T. **2mks**

.....
.....

3) Draw and name the apparatus you would use in the separation of a mixture of kerosene and water. **2mks**

4) The curve below represents the variation of temperature with time when pure and impure samples of solid were heated separately



Which curve shows the variation of temperature for the pure solids? Explain **2mks**

.....
.....
.....

5) a).State the effect of an impurity on the melting and boiling point of a pure substance. **2nks**

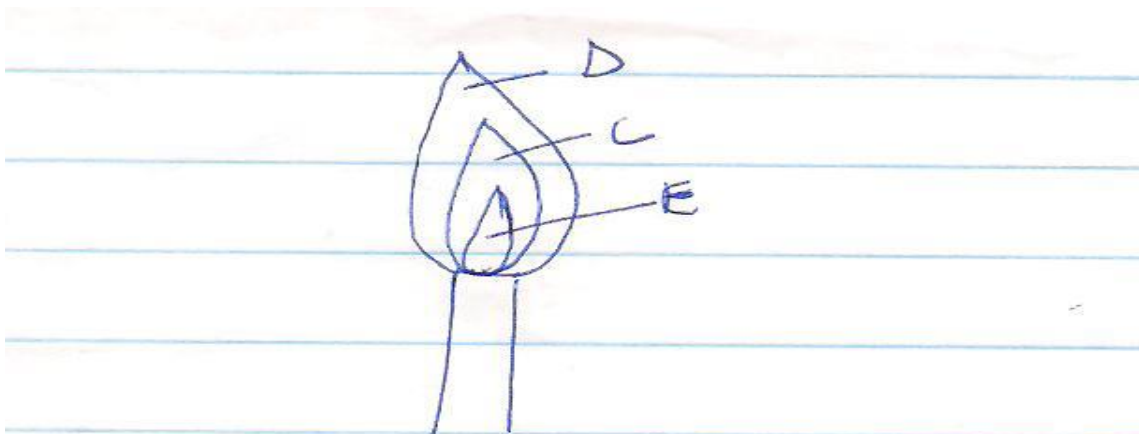
.....
.....
.....

b).Sate four differences between temporary physical change and temporally chemical change.

4mks

.....
.....
.....
.....
.....
.....

6) The diagram below shows a Bunsen burner in use.



a) Name the regions labeled D, C, and E.

3mks

.....
.....
.....

b) Identify the hottest part of the **flame**.

1mk

.....

7) Differentiate the following terms.

a) Drug abuse and prescription. **2mks**

.....

.....

.....

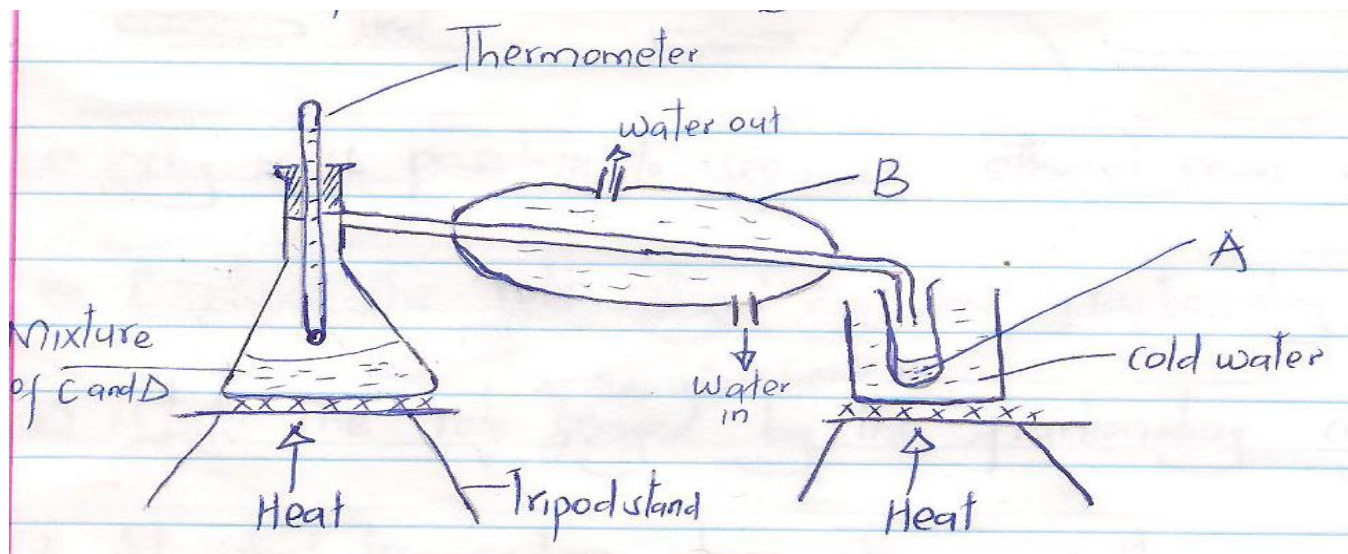
b) Conductors and non –conductors. **2mks**

.....

.....

.....

8) The diagram below represents the apparatus that may be used to separate a mixture of two miscible liquids C and D whose boiling points are 80°C and 110°C



a) Name A and B **2mks**

.....

.....

b) What is the purpose of the thermometer? **1mk**

.....

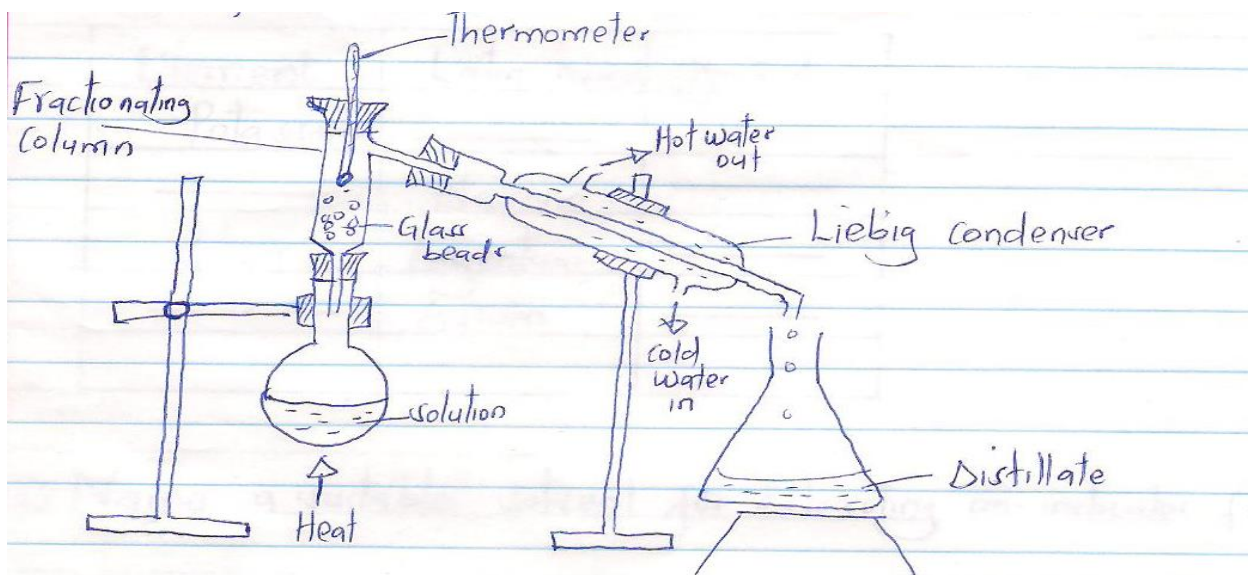
.....

c) Which liquid was collected first? Explain. **2mks**

.....

.....

9) The set up below represent the apparatus that may be used to separate ethanol from water.



a) Why is it possible to separate ethanol from water. 2mks?

.....
.....

b) Explain the role played by the fractionating column. 2mks

.....
.....

c) State the role of the glass beads in the fractionating column. 1mk

.....

d) At what temperature does ethanol distill off. 1mk?

.....
.....

e) What would happen if the inlet and outlet were exchanged in the Liebig's condenser
.2mks?

.....
.....

10) Define the following terms .3mks

- a) Atom

- b) Molecule

- c) Compound

11) Fill the following table 3mks

Element	Latin name	Symbol
Potassium		K
	Natrium	
silver	Argentums	
	Aurum	

12) a).Name the suitable solvent for extracting an indicator from flowers. **1mk**

b).Give a reason why solvent named in A above is used. **1mk**

13) Explain the differences between solid, liquid , and gaseous state using theoretical model of matter in terms of kinetic theory. **6mks**

.....

.....

.....

.....

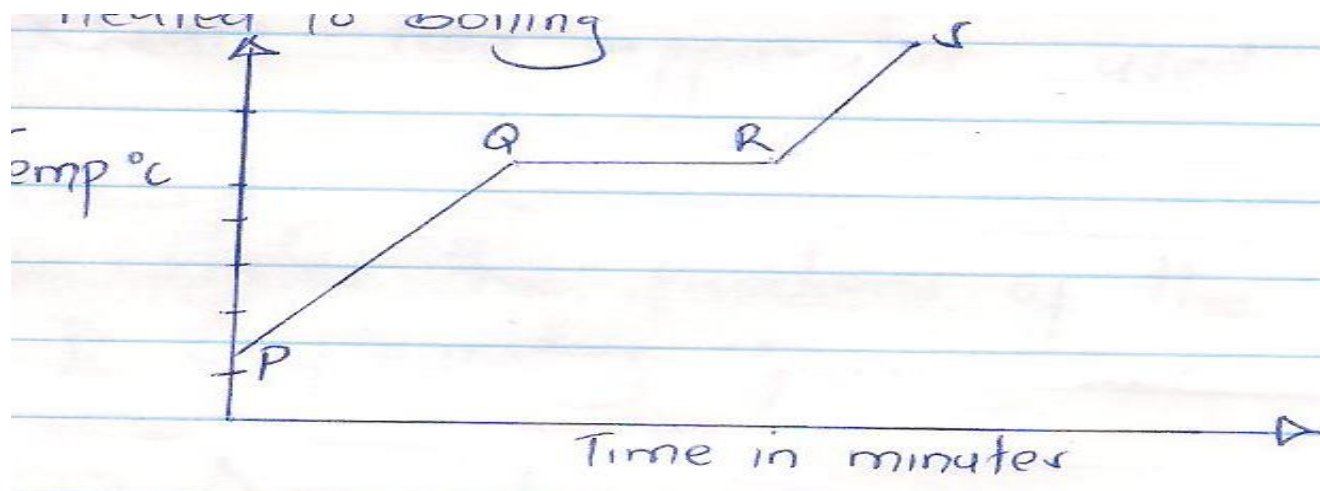
.....

.....

.....

.....

14) The graph below shows the shape of the curve obtained by a student when solid X was heated to boiling determine the melting point of solid X. 1mk



State and explain what proportion PQ, QR and RS represent.

6mks

.....

.....

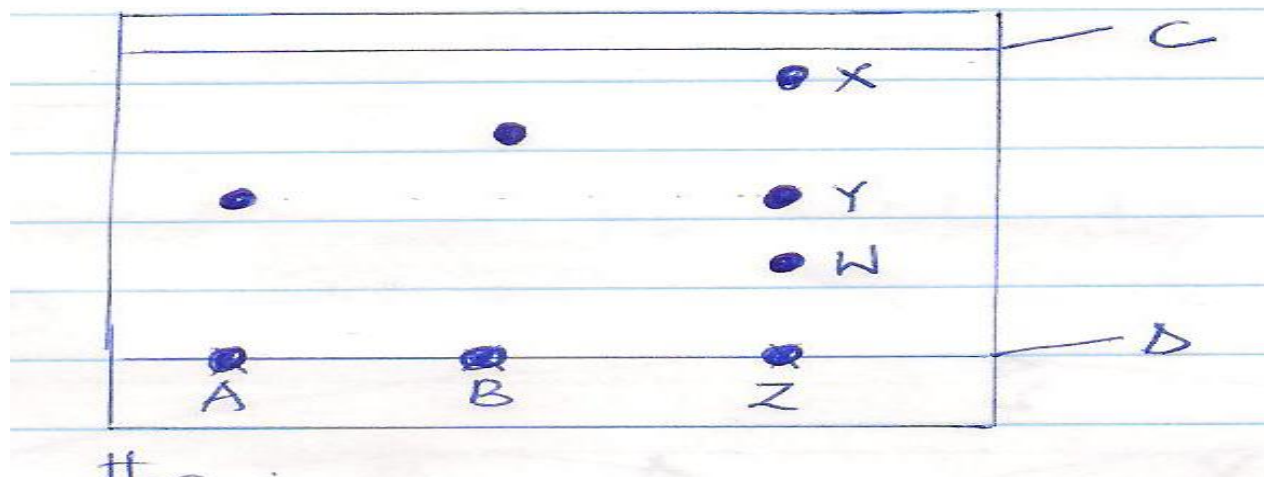
.....

.....

.....

.....

15) Spots of pure pigment A and B and a mixture Z were placed on a filter paper and allowed to dry. The paper was then dipped in a solvent and results obtained as follows on a paper chromatogram.



- a) Which is the
- i. Baseline 1mk
 - ii. Solvent from 1mk
- b) Which of the pure pigment was component of Z . explain. **2mks**
- c) Name a solvent that is suitable in paper chromatography. **1mk**
- 16) State two apparatus used as a source of heat in a laboratory. **2mks**
- 17) State the function of the following apparatus in the laboratory. **2mks**
- i. Deflagrating spoon
 - ii. Desiccators

FORM 1 MIDTERM 1 EXAMS

SERIES 2

ENGLISH

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

1. COMPREHENSION: (15marks)

Read the following passage and answer the questions that follow.

We are often advised to be confident; confidence comes when we feel passionately about what we perform, what we have achieved, and what we can offer.

Lack of confidence can hinder a lot of things, ranging from how you get ahead in your career to the number of skills you are able to acquire. It is a determining factor in the way you direct your career. Confidence is conveyed from inner to the outer through the words you speak and the posture you assume. Building confidence is not a one day affair. Neither does it take other people to build your confidence.

I remember an interview I once conducted for secretaries, and the memory of one woman is intact. She stammered from the point she entered the office to the moment she left. Thinking that it was interview jitters, we called her again, based on her technical qualifications rather than her presentation. She presented the same problem. We settled on a different candidate because confidence was a key qualification for the job which involved dealing with clients and colleagues. Not many entry-level and first-time job seekers are coached or tutored on how to gain more self-confidence. Instead, we tell them to “attend a few events, meet more people, and get the hang of it.” That is not the right approach. Often, by the time you “get the hang of it,” you will have probably ruined a few chances, stepped on a few toes, and generally spoilt a few opportunities. Confidence starts from within, which means working with yourself to find an effective method on your capabilities.

Having had quite some experience interviewing and being interviewed, I have developed three sure-fire ways that not only help me before an interview, but improve my general self-confidence. You must start with one as you progress and eventually build your own self-confidence.

I have learnt that confidence begins with pushing yourself towards positive attitude. Before an interview, I tell myself that I am capable of great things, great performance, and that the interview is only a little chat I must have to get the job. Not only do I talk myself into entering the interview room, but I also talk myself into achieving success, whether or not I need the job. About 90 percent of the time, I have been successful in interviews.

Doubting oneself only leads to criticizing oneself, which plants deep roots that can be almost impossible to weed out. My mentor always used to say, “You are what you think you are.”

Secondly, beginning with one small step rather than giant leaps will ensure that you tackle interviews and first jobs with a lot of self-confidence. There are two ways to go through this. The first one has to do with something that you like doing, such as writing a song. However, this should not be just any song but a new one created out of your love for music. My personal pre-interview confidence boost is to cook something that I have never tried before. This boosts my self-confidence to new levels. After achieving that particular goal, you must pat yourself on the back.

The third step to building confidence involves holding onto that little surge of confidence. Once you have tackled what you have previously found to be difficult, then the next step would be to focus on building your self confidence a lot further. Ensure that this becomes not only a monthly confidence boost, but a daily one because, as we are all programmed, we must build our self-confidence habitually to maintain it. Routines have been known to help anybody to acquire and maintain confidence.

From Daily Nation 20th May 2013.

(a) What is confidence according to the passage? (2 marks)

.....
.....
.....

(b) How is confidence conveyed? (2 marks)

.....
.....

c) What suggestions are given to first-time job seekers to help them in gaining more self-confidence? (3marks)

.....
.....
.....

(d) What does the writer identify as the major hindrance to **confidence**? (1 mark)

.....
.....
.....

(e) According to the writer what two key qualifications were they looking for in the interview for secretaries. (4 marks)

.....
.....
.....
.....

f) Identify the **three** ways the writer mentions that help before an interview and improve in self confidence. (3 marks)

.....
.....
.....

2) Literature: (5 marks)

Read the poem below and then answer the questions that follow.

DOES IT MATTER?

Does it matter? Losing your legs?

For people will always be kind,

And you need not show that you mind

When the others come in after hunting

To gobble their muffins and eggs.

Does it matter?

a) Write the rhyming words in the above poem? (2mks)

.....
.....

b) Write the repeated words in the poem? (2mks)

.....
.....
.....

c) What is the meaning of the word gobble? (1mk)

.....
.....

3)ORAL SKILLS (11 marks)

(a) For each of the following words below, write another that is pronounced the same way but spelt differently. (3mks)

- a) one-
- b) eight-
- c) aren't-

b)Read the following and answer the questions that follow. (8mks)

challenge: Riddle ! Riddle!

Response : Say it!

Riddle : Bad skin, bad meat , sweet soup

Answer :

1. Identify the above genre . (1mk)

.....

2. Give an answer to the riddle above. (1mk)

.....
.....

3. Give **four** functions of riddles. (3mks)

.....

.....

.....

.....

4. What are the features of riddle? (3mks)

.....

.....

.....

4)GRAMMAR (19 marks)

A) *Complete the following sentences by filling in the blank with a, an, or the where necessary.*

(3marks)

- a) It is..... honour to work for big companies.
- b) Jane did not have luggage when she arrived from up-country.
- c) The boy bought.....pair of trousers.
- d)President has travelled to Uganda.

B) *Rewrite the following sentences using pronouns where necessary to avoid repetition of nouns in the sentences. (3marks)*

a)Mr Mwangi looked at the book and Mr Mwangi knew the book was his.

.....

b)The girl baked the bread and the girl gave it to us.

.....

c)The students were unhappy when the students failed the examination

.....

.....

C) Complete the following sentences by filling in the blank with the plural form of the nouns in brackets. (4marks)

- a) The farmer has three..... on her farm.(calf)
- b) Many.....were lost in the road accident.(life)
- c)The school has three..... (ox)
- d)The fishermen caught a lot of..... during the rainy season.(fish)

D) Choose the correct alternative from the brackets to fill in the gaps (3mks)

- i)My father.....not smoke. (do, does)
- ii)Neymarfootball. (play, plays)
- iii)My children.....to school by bus. (go, goes)

e) Rewrite these sentences in the past tense form. (3mks)

- i) Miano prefers to swim early in the morning.
- ii) Whenever the president visits a school he plants a tree.
- iii) Are you planning to attend the trade fair this year?

f) Punctuate the following sentences. (3mks)

- i) mukami is a pretty girl
- ii) it took him four years three months to become a doctor

FORM 1 MIDTERM 1 EXAMS

SERIES 2

KISWAHILI

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

UFAHAMU: (ALAMA 15)

Soma shairi lifuatalo kisha ujibu maswali yafuatayo.

Gogo

Umezuka moto kweli, misitu yateketea,
Wachanji wameduwili, hakuna pa kukimbia,
Zimewakwama akili, mashoka yanaungua,
Gogo linawaka moto, wachanji tahadharini.

Kwa kweli kila mahali, halaiki yaumia,
Si Kenya si Shelisheli, mamia yaangamia,
Shikeni yangu kauli, msije kujijutia,
Gogo linawaka moto, wachanji tahadharini.

Ijapokuwa kalili, muda wa kuhadithia,
Yapimeni kwa ratili, haya ninayowambia,
Sijegeuka shubili, tamu mnayodhania,
Gogo linawaka moto, wachanji tahadharini.

Moto huno ni kukuli, hauchomi kuchagua,
Hauna jaji wakili, kwamba utajitetea,
Huchoma kiwiliwili, pingiti likasalia,
Gogo linawaka moto, wachanji tahadharini.

We mchanji kaa tuli, boresha yako tabia,

Kugwenya lile na hili, magongo kujsombea,
Twaja tujipige wali, siku ya kukufukia,
Gogo linawaka moto, wachanji tahadharini.

Ili wepuke muhali, usije kujililia,
Gogo ulo na kibali, chanja ulilozowea,
Usiyachanje mawili, zani utajibwagia,
Gogo linawaka moto, wachanji tahadharini.

Maswali:

1. Shari hili ni la aina gani? (ala 2)

.....
.....

2. Eleza vina vya shairi hili. (ala 2)

.....
.....
.....

3. (a) Eleza maana ya mizani? (ala 1)

.....
.....
.....

(b) Shairi hili lina mizani ngapi katika ubeti wa tatu mshororo wa kwanza? (ala 1)

.....
.....

4. Taja kibwagizo cha shairi hili . (ala 1)

.....
.....

5. Taja nchi mbili zilizotajwa katika shairi. (ala 1)

.....
.....

6. Mshairi ametumia uhuru wa kishairi. Eleza huku ukitolea mifano kila maelezo. (ala 4)

.....
.....
.....
.....
.....

7. Eleza maana ya msamiati ufuatao: (ala 1)

- Pingiti –

- Zani –

8. Eleza ujumbe unaowasilishwa na mshairi. (ala 1)

SARUFI: ALAMA 25

1. Pambanua sauti hizi kama ni ghuna au sikhuna. (ala 1)

/s/

/z/

2. Eleza maana ya shadda. (ala 1)

3. Tia shadda kwenye maneno yafuatayo ili kuleta maana iliyo katika mabano.

Ala (kifaa)

Ala (mshangao)

Barabara (njia kuu)

Barabara (sawasawa) **(ala 2)**

4. Toa mifano miwili ya aina za kamusi. **(ala 1)**

.....

.....

.....

5. Tunga sentensi moja ili kutofautisha maana ya maneno yafuatayo pafu and bafu. **(ala 1)**

.....

.....

6. Taja vipashio vya lugha. **(ala 2)**

.....

.....

.....

7. Andika maneno yenye miundo ya silabi ifuatayo;

KKKI

II **(ala 1)**

8. Bainisha maneno katika sentensi zifuatazo.

Kitabu kimeanguka chini ya meza. **(ala 2)**

.....

.....

.....

9. Taja na ueleze aina mbili za viambishi. **(ala 2)**

.....
.....
.....

10. Jaza viambishi vinavyofaa katika nafasi.

i) Mitikiti _____ liyopandwa juzi _____ mimea. **(ala 1)**

11. Ainisha viambishi katika sentensi ifuatayo: **(ala 3)**

Walitupongeza.

.....
.....
.....

12. Taja sifa mbili za lugha. **(ala 2)**

.....
.....
.....

13. Onyesha matumizi ya alama zifuatazo za uafikishaji. **(ala 2)**

Mshazari –

Koloni –

14. Yaweke maneno yafuatayo katika ngeli mwafaka: **(ala 2)**

a) Sukari –

b) Chuma –

15. Onyesha matumizi mawili ya kiimbo. **(ala 2)**

.....
.....
.....

ISIMU JAMII: (ALAMA 10)

I. Eleza kaida za lugha. **(ala 4)**

.....
.....
.....
.....
.....

II. Taja sifa za sajili ya shuleni. **(ala 6)**

.....
.....
.....
.....
.....
.....
.....
.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

MATHEMATICS

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

Attempt all the questions in the spaces provided.

1. Work out: (4 mks)

(a) $(-7) + (-4) =$

(b) $(-20) \div (+4) =$

(c) $(+18) \times (-2) =$

(d) $(+10) - (+7) =$

2. Use square and square root tables to evaluate: (3 mks)

$3.474^2 + \sqrt{1287}$

3. Arrange the following fractions in descending order. **(3 mks)**

$\frac{2}{3}, \frac{8}{9}, \frac{7}{12}, \frac{5}{7}$

4. Express the following recurring decimal into a fraction.

(i) $0.\overline{375}$ **(3 mks)**

(ii) $0.\overline{6}$ **(2 mks)**

5. A bus service number 4 leaves a terminus every 20 minutes. Service bus 8 and 3 leaves ever 25 and 30 minutes respectively. If all the three services leave together at 6.00 a.m, at what other times during day time do they leave together? **(4 mks)**

6. A man spends $\frac{1}{3}$ of his salary on rent and $\frac{2}{5}$ of the remainder on food. He saves the rest of his Income. If his savings amount to sh 4,200, find his income. **(3 mks)**

7. **Simplify** the following expressions:- **(2 mks)**

(a) $2a + 3b + 4a - b$

(b) $\frac{ax - ay + bx - by}{a + b}$

$a + b$

(2 mks)

8. Work out:

$1\frac{1}{4} + 2\frac{3}{5} - \frac{4}{5}$ of $3\frac{1}{3}$

(3 mks)

9. Test whether the following numbers are divisible by 11. **(6 mks)**

8260439

8151

4132

10. Find the square root of each of the following using factor method.

(a) 1764 **(2 mks)**

(b) 625 **(2 mks)**

(c) 441 **(2 mks)**

11. Without using a calculator, evaluate the following leaving your answer as a simple fraction.

(3 mks)

(a)
$$\frac{(-4)(-2) + (-12) + (+3)}{-9 - (15)} + \frac{-20 + (+4) + (-6)}{46 - (8+2) - 2}$$

(b)
$$\frac{\frac{5}{6} \text{ of } (4\frac{1}{3} - 3\frac{5}{6})}{\frac{5}{12} \times \frac{3}{25} + 1\frac{5}{9} \div 2\frac{1}{3}}$$
 (3 mks)

12. Express $1.93 + 0.25$ as a single fraction.

(3 mks)

13. Mr. Kimanthi keeps Turkeys and chicken. The number of turkeys exceeds the number of chickens by 6. During the outbreak of a disease, $\frac{1}{4}$ of the chicken and $\frac{1}{3}$ of the turkeys died. If he lost total of 30 birds, how many birds did he have altogether? **(4 mks)**

14. Four farmers took their goats to the market. Salim had x goats, Mohammed two more goats than Salim and Koech had 3 times as many goats as Mohammed whereas Okoth had 10 goats less than both Mohammed and Koech.

(a) Write a simplified expression with one variable, representing the total number of goats.

(3 mks)

(b) Three butchers bought all the goats and shared them equally. If each butcher got 17 goats, how many did Okoth sell to the butchers?

(3 mks)

- 15.** Melisa ate $\frac{1}{5}$ of her birthday cake and gave $\frac{2}{3}$ of the remainder to her friends. The rest was kept for her two sisters who were absent. If the two sisters shared their piece equally, what fraction of cake did each sister eat? **(3 mks)**
- 16.** A company registered a gross profit of five billion, three hundred and sixty eight million, five hundred and seventy nine thousand and seventy nine shillings. Round off this figure to the nearest hundred millions and express it in standard form. **(3 mks)**
- 17.** Simplify the following algebraic equations: **(2 mks)**
- (a) $\frac{17x^3y^2}{13a^2b^2} \times \frac{91a^2b^3}{102x^2y^3}$
- (b) $\frac{7x - 7xy}{7 - 7y}$ **(2 mks)**

FORM 1 MIDTERM 1 EXAMS

SERIES 2

PHYSICS

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

QUESTIONS

1. Distinguish between basic and derived quantity. Give **two** examples in each case. (4mks)

.....
.....
.....
.....

2. Complete the table **below**. (7mks)

QUANTITY	SI UNITS	SYMBOL OF SI UNITS
LUMINOUS INTENSITY		
	AMPERE	
		K
	KILOGRAM	
		S
	MOLE	
LENGTH		

3. Explain instances where physics is related with the following. (4mks)

a) Biology-

.....
.....

b) Geography-

.....
.....

4. A test-tube has a diameter of 3cm. how many turns would a piece of thread of length 90.42cm make round the test tube.(Take $\pi=22/7$) . (3mks)

.....
.....
.....
.....

5. Define the following branches of physics. (4mks)

a) Waves-

.....
.....

b) Mechanics-

.....
.....

6. a) Draw a burette filled with water to a volume of 28cm³. (2mks)

.....
.....
.....
.....

b) 60 drops fell from a burette. The first and final readings were 28cm³ and 42cm³ respectively.

What is the average volume of one drop. **(3mks)**

.....

.....

.....

.....

7. Differentiate between vector and scalar quantity giving relevant examples in each case. **(4mks)**

.....

.....

.....

.....

8. Determine the density in SI Units of a solid of mass 40g with dimensions 30cm by 4cm by 3cm.

(4mks)

.....

.....

.....

.....

9. Define surface tension and state two factors affecting surface tension.

(3mks)

.....

.....

.....

.....

10. State **two** major differences between mass and weight.

(4mks)

.....

.....

.....

11. 1600cm^3 of fresh water of density 1g/cm^3 are mixed with 1200cm^3 of sea water of density 1.2g/cm^3 . Determine the density of the mixture. **(4mks)**

.....

.....

.....

.....

12. A body weighs 65N . Calculate its mass. ($g=10\text{N/Kg}$) **(2mks)**

.....

.....

.....

13. Define pressure giving its SI Units. **(2mks)**

.....

.....

.....

.....

b) State any **two** factors affecting pressure in liquids. **(2mks)**

.....

.....

.....

14. A block measuring 20cm by 10cm by 5cm rests on a flat surface. The block has a weight of 3N . Determine the maximum pressure it exerts on the surface. **(3mks)**

.....

.....

.....

.....

15.a) Define force and state its SI Units. **(2mks)**

.....

.....

.....

.....

b) Find the resultant of a force 4N and 8N acting at the same point on an object if the forces act in the same direction in the same straight line. **(2mks)**

.....

.....

.....

.....

16. Explain the following observations:

i) Water wets glass surface but does not wet the waxed glass surface. **(2mks)**

.....

.....

.....

ii) A steel needle placed carefully on the surface of water does not sink. **(2mks)**

.....

.....

.....

iii) A matchstick rubbed at one end with soap starts moving immediately in one direction when placed on the surface of water. **(2mks)**

.....

.....

.....

.....

iv) The mass of a lump of gold is constant everywhere, but its weight is not. **(1mk)**

.....

.....

.....

v) Large mercury drops form oval balls on a glass slide. **(2mks)**

.....

.....

.....

17. A sphere of diameter 6.0cm is moulded into a thin uniform wire of diameter 0.2mm. Calculate the length of the wire in metres. (Take $\pi=22/7$) **(3mks)**

.....

.....

.....

.....

18. An astronaut weighs 900N on earth. On the moon, he weighs 150N. Calculate the moon's gravitational strength. **(3mks)**

.....

.....

.....

.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

COMPUTER STUDIES

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

INSTRUCTIONS TO CANDIDATES

✓ Answer all questions in spaces provided

1. (a) Define a computer (2mks)

.....
.....

(b) Give TWO reason why a computer is refered to as an electronic device (2mks)

.....
.....

2. Explain the following terms as used in computer science (6mks)

(i) Data

.....
.....

(ii) Data processing

.....
.....

(iii) Information

.....
.....

3. State four different parts that make up a computer (2 mks)

.....

.....

.....

.....

4 (a) Explain the term system Unit (1mk)

.....

.....

(b) List four devices located under the cover of the system unit (2mks)

.....

.....

.....

5. List any 4 characteristics of the first generation of computers. (4mks)

.....

.....

.....

.....

6)State four factors used to classify computers (4mks)

.....

.....

.....

.....

7) State the differences between desktop computers and laptop computers (2mks)

.....

.....

.....

8(a) Give three reasons why a mobile phone is regarded to be a computer **(3mks)**

.....
.....
.....

(b) Give four example of special – purpose computers **(2mks)**

.....
.....
.....
.....

9 (a) Define a microcomputer **(1 mk)**

.....
.....

(c) List three factors to be considered when purchasing a microcomputer **(3 mks)**

.....
.....
.....

10. (a) Identify and explain five areas where computers are used to process data **(10 mks)**

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

11. (a) Define the term ‘ computer laboratory’ (2 mks)

.....
.....

(b) Give two factors to be considered when preparing a computer laboratory (2 mks)

.....
.....

12. Why must foods and beverages be kept out of the computer room? (2mks)

.....
.....

13. State two methods of minimizing dust in a computer laboratory (2mks)

.....
.....

14. Explain three ways that computer technology could make office more efficient (3mks)

.....
.....
.....

(b) Outline three reasons why it is important to first shut down the computer before turning it off (3mks)

.....
.....
.....

15. (a) Briefly explain the term “computer booting”. (2mks)

.....
.....

(c) Give and explain two types of booting (4mks)

.....
.....
.....
.....

16. (a) What is a computer keyboard (2mks)

.....
.....
.....

(b) List four types of keys found on a computer keyboard, giving an example of each

.....
.....
.....
.....
.....

FORM 1 MIDTERM 1 EXAMS

SERIES 2

HOME-SCIENCE

TIME: 2 HOURS

NAME..... ADM NO;

CLASS..... DATE.....

INSTRUCTIONS

- a) The paper contain three sections **A**, **B** and **C**
- b) Answer all the questions in section **A** and **B**
- c) Answer any **two** questions in section **C**

SECTION A (40 MKS)

1) Define home science (1mk)

.....
.....
.....

2) Name two subjects related to Home science (2mks)

.....
.....
.....

3) List two courses you may be enrolled in as a home science secondary school leaver (2mks)

.....
.....
.....

4) Identify two areas which can be benefited by study of Home science (2mks)

.....
.....

5) Name one income generating activity one can engage in as a home science graduate. (1mk)

.....
.....

6) Name three parts that make a skin (3mks)

.....
.....
.....

7) List three infections that can affect the skin (3mks)

.....
.....
.....

8) Why should a person wash hands. (2mks)

.....
.....

9) Name three layers (parts) of the tooth structure (3mks)

.....
.....
.....

10) How can you treat dry hair after washing (1mk)

.....
.....

11) Give reasons why we should not share personal items (2mks)

.....
.....
.....

12) State two factors to consider when choosing clothes **(2mks)**

.....
.....

13) State two reasons why adolescents should practice proper hygiene **(2mks)**

.....
.....

14) Differentiate between burns and scalds. **(2mks)**

.....
.....
.....

15) State two causes of suffocation **(2mks)**

.....
.....

16) Write two contents of first Aid kit. **(2mks)**

.....
.....

17) Give two instructions that a patient may be given by the doctor. **(2mks)**

.....
.....
.....

18) State two disadvantages of flats **(2mks)**

.....
.....
.....

19) List two types of furniture that may be found in the living room. **(2mks)**

.....
.....
.....

20) Give two methods of providing shelter to the family **(2mks)**

.....
.....
.....

SECTION B (20MKS) COMPULSORY

21) a) Name and explain four essential areas found in the house **(8mks)**

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

b) Explain how you would manage a snakebite when it occurs. **(12mks)**

.....
.....
.....
.....
.....
.....
.....

.....
.....
.....
.....
.....
.....

SECTION C (40MKS)

Answer any two questions

22) a) Highlight five factors to consider when building a house (5mks)

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

b) Explain steps followed in management of fainting. (5mks)

.....
.....
.....
.....
.....
.....
.....
.....
.....

b) State five characteristics of a well-groomed person.

(5mks)

.....

.....

.....

.....

.....

.....

.....

c) State five ways of enhancing personal appearance

(5mks)

.....

.....

.....

.....

.....

.....

.....

FOR THE FOLLOWING;

- ✓ **ONLINE TUITION**
- ✓ **REVISION NOTES**
- ✓ **SCHEMES OF WORK**
- ✓ **SETBOOKS VIDEOS**
- ✓ **TERMLY EXAMS**
- ✓ **QUICK REVISION KITS**
- ✓ **KCSE TOPICALS**
- ✓ **KCSE PREMOCKS**
- ✓ **TOP SCHOOLS PREMOCKS**
- ✓ **JOINT PREMOCKS**
- ✓ **KCSE MOCKS**
- ✓ **TOP SCHOOLS MOCKS**
- ✓ **JOINT MOCKS**
- ✓ **KCSE POSTMOCKS**
- ✓ **TOP SCHOOLS PREDICTIONS**
- ✓ **KCSE PREDICTIONS**
- ✓ **KCSE REVEALED SETS**

CALL/TEXT/WHATSAPP

0746 222 000 / 0742 999 000

mwalimuconsultancy@gmail.com

***This is a Copyright Property of Mwalimu
Consultancy***

Powered By Mr Isaboke

SUCCESS