



Name _____ Assessment No. _____

School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

TIME: 2HRS

1. Kanini measured the temperature in her house at midday as 19°C . At midnight, temperature was 7°C lower than the temperature at midday. Determine the temperature at midnight. (2mks)
2. Amina had $1\frac{1}{8}$ kg of flour. To cook porridge for her family, she needed $2\frac{5}{6}$ kg of flour. She bought an extra $2\frac{1}{6}$ kg of flour. Calculate the mass of flour that remained after she cooked the porridge. (2mks)
3. Work out; (2mks)

$$2\frac{2}{5} \div 3\frac{15}{16} \times 1\frac{1}{8}$$
4. The time that Ogutu took to run a race was $\frac{6}{7}$ of the time that Makokha took. Makokha took 210 seconds to run the race. How long did Ogutu take to run the race? (2mks)

A. 180 seconds B. 10 seconds C. 210 seconds D. 30 seconds
5. Convert $0.\dot{4}0\dot{5}$ into fraction (2mks)
6. Express 0.00375 in standard form (2mks)

7. Work out;

$$2.5 \times 5.1 \div 1.7 - 3.9 + 7.5$$

(1mk)

8. Ouma converted the length of the sides of a square ranch to metres. The length of one side of the ranch was 1563m. Use square tables to calculate the area of the ranch. (2mks)

9. A driver fuelled her truck at a fuel station. She paid Sh.27161 for 173 litres of diesel. How much would she pay if she fuelled the truck with 250 litres of diesel? (2mks)

A. Sh.27161 B. Sh.43250 C. Sh.39250 D. Sh. 39520

10. A mason mixed cement, sand and gravel in the ratio 1:2:4 respectively to lay a foundation for a school's poultry house. The mass of the sand was 900kg. Determine the mass of the cement and the gravel that she used. (2mks)

11. The cost of petrol decreased from Ksh.180 per litre to Sh.171 per litre. Calculate the percentage decrease in the price. (2mks)

12. A family of five people has food to last them for 14 days. Two more people joined the family. How many days will the food last if they eat at the same rate? (2mks)

A. 7 B. 10 C. 2 D. 8

13. Karungo harvested $\left(\frac{3r - 125}{4xr - 16 \times 5}\right)$ kg of coffee from his farm. Express the mass of coffee that he harvested in the simplest form. (2mks)

14. What is the value of $\frac{18a + 6b^2}{c(b + 8)}$, If $a=5$, $b=7$ and $c=2$? (2mks)

A. $12\frac{4}{5}$

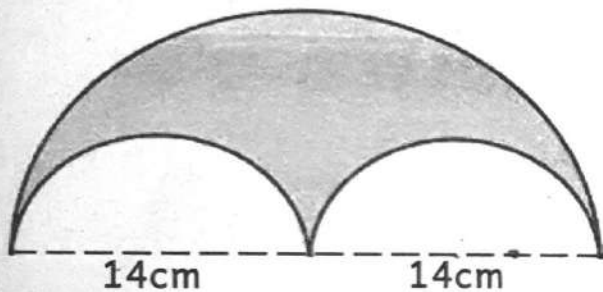
B. $12\frac{1}{4}$

C. $13\frac{4}{5}$

D. $5\frac{4}{12}$

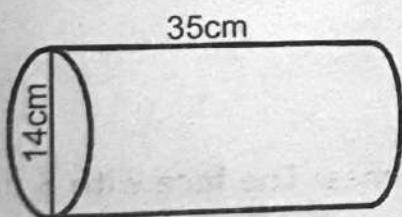
15. The cost of three shirts and two pairs of trousers is Sh.3900. The cost of two shirts and five pairs of trousers is Sh.8100. Determine the price of a shirt and that of a pair of trousers using the elimination method (2mks)

16. Work out the perimeter of the figure below (Take $\pi = \frac{22}{7}$) (2mks)



17. The area of a sector of a circle is 19.25cm^2 . The angle at the centre is 45° . Calculate the radius of the sector. (Take $\pi = \frac{22}{7}$) (2mks)

18. Grade 9 learners drew the cylinder drawn below



What is its surface area? (2mks)

A. 10780cm^2

B. 5390cm^2

C. 1540cm^2

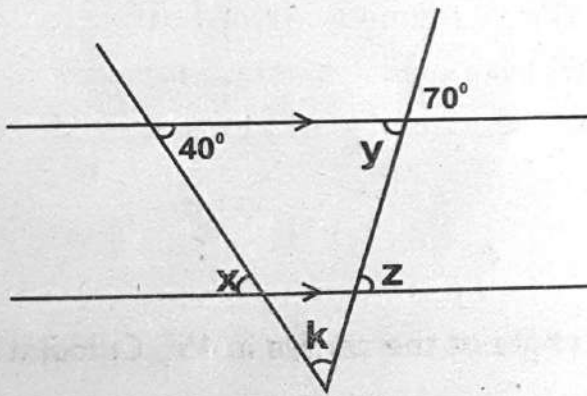
D. 1848cm^2

19. Khariri deposited Sh.90000 in a bank. The bank paid simple interest at the rate of 9% per annum. He earned an interest of Sh.24300. Calculate the period that the deposit stayed in his bank account (2mks)

20. The hire purchase price of microwave was Sh.24000. Tom paid a deposit of Sh.10000 and the balance in seven equal monthly instalments. How much was each instalment? (2mks)

21. Work out $\sqrt{19\frac{30}{49}}$ (2mks)

22. Find the value of the angles marked by the letters (2mks)



23. Convert the scale 1cm represents 5km to a ratio scale (2mks)

24. The population of people in five constituencies of a county are as follows; 21003, 17510, 23105, 15207 and 12335. Calculate the mean population (2mks)

25. During a probability lesson, John tossed a die 120 times. The face with 3 appeared 47 times. Determine the probability outcomes of 3 appearing in the next toss. (2mks)

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GRADE 9 - YEAR 2025

ENGLISH:LANGUAGE

TIME: 1HR. 20MIN



001

Name _____ Assessment No. _____

School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

READING COMPREHENSION

1. Read the passage below and then answer the questions that follow.

Hassan's teacher, Mr. Barasa, gave his class a different kind of homework assignment. The assignment was to watch the news at nine every night for five days. Mr. Barasa told the students the exact things to listen to especially the weather report. He provided them with a worksheet to fill out while they watched.

Mr. Barasa explained to them how to study the map behind the weather reporter. He told them that the large blue line indicates a high pressure region and that it usually brings dry weather. A red line indicates a low pressure region and that it usually brings wet weather.

On the worksheet, changes of the temperature for the day were to be filled together with other elements of weather such as cloudiness, wind and humidity.

Hassan watched and filled in the worksheet every day at nine. He noticed that the following day was usually a lot like the report said it would. He really enjoyed this kind of homework assignment.

- (a). What made Mr. Barasa's homework assignment different from the others? (2mks)

- (b). What news were the students required to watch? (2mks)

- (c). What indicates possibility of rain according to weather report? (2mks)

- (d). Why were the students provided with the worksheet? (2mks)

- (e). Which one of the following elements of weather is not mentioned in the story?
A. Precipitation B. Temperature C. Wind D. Humidity

2. Read the following passage and then answer the questions that follow.

Camels are usually called 'ships of the desert'. Their bodies are adapted to travel and survive in the desert. They can carry heavy loads over long distance in bad weather and with little or no water.

A camel can walk easily on sand. Thanks to its wide, soft, padded feet that keep it from sinking into the sand or slipping on rocks. Camels have long and thick eyelashes. They help to block flying sand from getting into the camels eyes. A camel is able to close its nostrils in times of sand storm.

The camels hair keeps its body cool. It is covered in an almost white thick hair that keeps the sun from reaching its skin.

However, the most unique feature of a camel is its hump. It is made of fat and muscle. It is believed to store water for the animal. For your information, Asian camels have two humps, while Arabian camels have only one.

(a). How are camels able to easily walk on sand? (2mks)

(b). Which one of the following is not an adaptation of a camel? (2mks)

A. Wide, soft, padded feet

B. White, thick hair

C. Long and thick eyelashes

D. Unique, long neck

(c). What is the myth behind the camel hump? (2mks)

(d). What is the meaning of the word 'unique' as used in the story? (2mks)

GRAMMAR

3. Fill in the blank spaces with the correct form of the word given in brackets

(a). Don't worry. The disease you are suffering from is _____ (cure)

(b). Your _____ of things can lead you to fear. (imagine)

(c). Make sure you do all your _____ (correct)

4. Fill in the blank spaces with the correct form of the word given in brackets.

(a). The books were _____ by the class representative (take)

(b). He was _____ in the shade of a huge tree. (lie)

A. lay

B. laid

C. lying

D. lain

(c). Maore was _____ a reward by the headteacher (give)

5. Fill in the blank spaces with the correct preposition

- (a). I sat _____ Ebuka and Obina during the whole session.
(b). They visited us _____ Saturday last week.
(c). The mice escaped _____ a tiny hole on the wall.
(d). He expertly swam _____ the wide river.
A. into B. across C. through D. over

6. Fill in the blank spaces using either 'few' 'a few' 'little' or 'a little'

- (a). _____ salt will make the stew sweeter
(b). Only _____ children were playing after storm
(c). The teacher needed _____ boys to fix the fence.

7. Fill in the blank spaces with the correct alternatives given in brackets

- (a). _____ netball, Moraa plays football very well. (Except, Besides)
(b). You can buy either an orange _____ an apple. (and, or)
(c). _____ my brother is short, he is the best in high jump.
A. Although B. Because C. In case D. Besides

ORAL LITERATURE AND POETRY

8. Read the story below and then answer the questions that follow

Far away in a certain forest, there lived a boastful tortoise who loved talking too much. He even annoyed others. One day, two birds decided to teach the tortoise a lesson he will never forget. They challenged him to a flying race.

The tortoise accepted and a day was set. That particular day, the tortoise asked the birds to tie a stick to their feet. The birds did so without complaining. The tortoise plan was to bite the stick and tell the birds to fly.

They were high up in the sky when the tortoise was unable to control his nature. He talked!

Down he dropped to the ground and his beautiful shell suffered many cracks.

- (a). Why was the tortoise not liked by the others? (2mks)

- (b). What type of a friend is the tortoise? (1mk)

- (c). Why do you think the tortoise talked yet he was holding a stick with his mouth? (1mk)

- (d). Which English proverb can best be used to describe the tortoise? (2mks)

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

Lives are crying because it's not clean
Earth is dying because it's not green
Earth is our dear mother, don't pollute it
She gives us food and shelter, just salute it

With Global warming, it's in danger
Let's save it by becoming a stranger ranger
With dying trees and animals, it's in sorrow
Make green today and green tomorrow

With melting snow, one day it will sink
How can we save it, just think
Trees are precious, preserve them
Water is a treasure reserve it
Grow more trees, make mother, earth green
Reduce pollution and make her a queen

- (a). What message is in the poem you have read? (1mk)

- (b). How many stanzas does the poem have? (1mk)

- (c). What does the writer advise about trees? (2mks)

- (d). Rhyming words have been used in the poem. Give any two pairs of rhyming words (2mks)

CLASS READERS

10. Read the following extract and then answer the questions that follow.

Chao and I did not speak after our little tiff. As I walked to class I decided for the first time in my life, I would be the bigger person. I would take the high road.

An experience in the past couple of days made me realise that I actually liked her. I did not like that she spoke her mind but in a strange way, I admired her for it.

- (a). Who are the main characters in this extract? (1mk)

- (b). What was the relationship between Chao and the writer? (1mk)

- (c). The extract shows that Chao and the writer had earlier (1mk)

- (d). What does the writer seem not to like? (1mk)

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GREDI YA TISA - MWAKA 2025

KISWAHILI : LUGHA

MUDA: SAA 1 DAK 40



001

Jina _____ Nambari ya usajili _____
Shule _____ Tarehe _____

Maagizo: Jibu maswali yote

Swali la 1 hadi la 5: Soma mazungumzo yafuatayo kisha ujibu maswali

(Ndani ya ofisi ya ushauri nasaha, Amani anazungumza na mwalimu wake)

Mwalimu : Hujambo Amani?

Amani : Sijambo Mwalimu

Mwalimu : Masomo yanakupeleka aje?

Amani : Vizuri tu.

Mwalimu : Una hakika? Nimekuita hapa ili tuzungumze.
Nataka unieleze ukweli

Amani : Nitakueleza mwalimu

Mwalimu : Nina wasiwasi na hali yako ya kutofanya kazi unazopatiwa na walimu.
Isitoshe, kila unapokutana na mwalimu yeyote, wewe huangalia chini.
Uso wako unaonyesha simanzi. Shida ni ipi?

Amani : Kazi imekuwa nyingi mwalimu. Sina jambo jingine linalonisumbua.

Mwalimu : Amani, naelewa wazi uhusiano wako na Baya. Nyote ni wanafunzi wa
gredi ya tisa. Tunahimiza urafiki miongoni mwenu mradi usihusu
mapenzi yanayoathiri masomo. Wasichana wengi wamedanganywa na
wanaume. Umri wako ungali mdogo. Zingatia elimu yako kwa sasa.
Masuala ya ndoa utayawazia ukishahitimu kutoka chuoni. Baya naye
ameonywa na walimu. Ameomba msamaha na kuahidi kutorudia tena
makosa yake. Hatajihusisha na mwelekeo potovu. Una nielewa Amani?

Amani : *(Kwa unyenyekevu)* Ndio mwalimu

Mwalimu : Unamaanisha nini?

Amani : Yangu na ya Baya yamekwisha. Naomba msamaha kwa tabia yangu
mbaya. Sitakuwa na uhusiano tena na Baya.

Mwalimu : Si Baya tu. Ni bora uwe makini, utafakari mustakabali wako. Nitafuatilia
mienendo yako kuanzia leo. Sasa nenda darasani.



(al 1)

1. Mazungumzo haya yanafanyika wapi?

(al 1)

2. Amani anatoa sababu gani kwa kutofanya kazi za walimu?

(al 1)

3. Neno 'simanzi' limetumiwa katika mazungumzo haya. Andika kisawe chake

(al 1)

4. Kulingana na mazungumzo, vijana hawapaswi kujihusisha na uhusiano wa aina gani?

(al 1)

5. Tumia neno hitimu katika sentensi ili kubainisha maana yake

UFUPISHO

Soma kifungu kifuatacho kisha ujibu maswali yafuatayo.

Watoto ni kipawa cha thamani kutoka kwa Mwenyezi. Kwa hivyo hatuna budi kuwapenda na kuwatunza kwa moyo wa dhati. Wao ni tunu isiyoweza kumithilishwa na kitu chochote duniani.

Hawa ni wanadamu wenye umuhimu mkubwa maishani. Mbali na kuwa warithi wetu, wao ndio viongozi wa siku za usoni. Kwa kweli watoto ndio tumaini letu la baadaye. Hivyo basi wanapaswa kuhifadhiwa na kuandaliwa vyema ili waweze kukabiliana na majukumu haya magumu.

6. Kwa kutumia maneno yasiyozidi thelathini fupisha aya ya pili
Nakala chafu.

(al 5)

Nakala safi.

VIHASHO

Soma kifungu kifuatacho kisha ujaze nafasi kwa jawabu mwafaka kutoka kwenye kapu la majibu.

popote ? ambapo mmoja umri

Je, _____7_____ wajua kuwa ni haki ya kila mtoto kupata elimu? Ni kwa kutambua jambo hili _____8_____ serikali ya Kenya ilitangaza kuwa itatoa elimu bila malipo kwa watoto wote ili kila _____9_____ apate nafasi ya kujipatia elimu ya msingi. Hali kadhalika watoto wa _____10_____ wa kwenda shule hawapaswi kuajiriwa mahali _____11_____.

MATUMIZI YA LUGHA

12. Jaza pengo kwa kiunganishi sahihi (al 2)

Sitaki chai _____ uji (ama, wala, na)

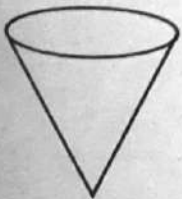
13. Neno miwani liko katika ngeli ya gani? (al 1)

14. Andika sentensi hii bila "amba" Mti ambao ulipandwa ni huu

15. Ni methali ipi iliyo na maana sawa na (al 1)

Haraka haraka haina baraka?

16. Umbo hili ni gani? (al 1)



17. Maana ya nahau "kujipalia makaa" ni gani? (al 1)

18. Tunga sentensi mbili ukizingatia (al 2)

Matumizi ya herufi kubwa

(i) _____

(ii) _____

19. Tambua aina ya nomino ya pekee katika sentensi hii (al 1)
Ninapenda kusoma vitabu vya Kiswahili

20. Nitamwitaje kakake mke wangu? (al 1)

FASIHI: DONDOO

Jibu maswali kutokana na dondoo hili

Mabula : (*Amekasirika*) Mishi usifikiri mimi mlevi wakufanyiwa mizaha sampuli hiyo

Mishi : Basi kaliseme la kukufanya kuniita bwana. Nina shughuli zinazonisubiri ni karibuni giza litakuwa linabisha. Nacho hicho kitaa changu hakina hata tone la mafuta (*kimya*). Mwenyewe hapo wajua fika kuwa hatuna mafuta taa ilhali wataka kuyafanya mafupi kuwa marefu...

Mabula : Ni vizuri unavyopanga kuifanya kazi lakini nimekuwa ninashangaa kuwa siku hizi sipati tena makaribisho kutoka kwako kama zamani. Hata kuwa ambia hao watoto kupunguza kelele au waende wakachezee mbali huko inakuwa ni mpaka tufanye kesi kama hivi!

Mishi : Wanaume, bwana mna mambo

Mabula : (*Ameshangazwa*) Mambo gani tena?

Mishi : Hayo hayo ya kutaka kutaka kufanyiwa kila kitu (*kimya*) sijui ndio ufalme huo!

Mabula : (*Anaelekea kufurahishwa anatabasamu*) Ufalme gani nawe?

Mishi : (*Kwa uthabiti*) Sasa naona kwa nini aliyesema kuwa wanaume ni kama....

21. Eleza sifa moja ya Mabula kutokana na dondoo hili (al 1)

22. Taja mbinu mbili za lugha zinazotumiwa katika dondoo hili (al 2)

(i). _____

(ii). _____

23. Kufanyiwa mizaha lina maanisha nini kulingana na dondoo hili? (al 2)

24. Andika aina ya mandhari inayojitokeza katika dondoo hili? (al 1)

25. Andika swala moja linalojitokeza katika dondoo hili? (al 2)

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GRADE 9 - YEAR 2025

INTEGRATED SCIENCE

TIME: 1HR. 40MIN



001

Name _____ Assessment No. _____

School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

1. Stephen wants to determine the exact volume of liquid reagents in the laboratory.

Give five apparatus he can use to do so (5mks)

(i). _____

(ii). _____

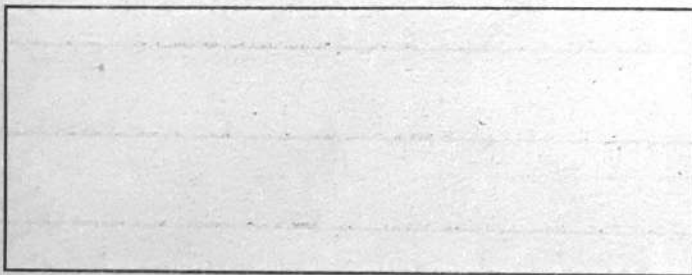
(iii). _____

(iv). _____

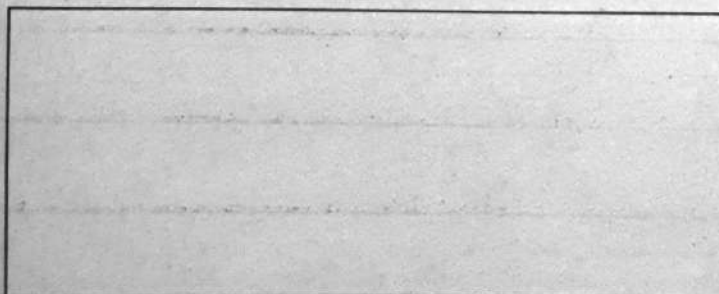
(v). _____

2. Draw the following laboratory apparatus below (6mks)

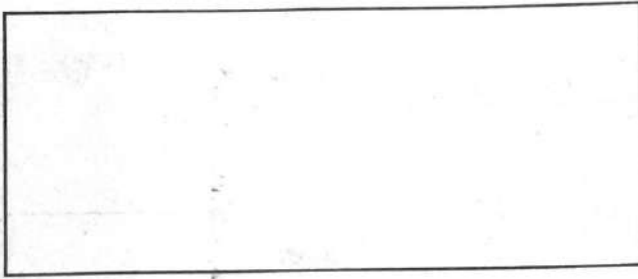
(a). Conical flask



(b). Beaker



(c). Volumetric flask



3. Give three common methods we can use to separate solid-solid mixtures (3mks)

(i). _____

(ii). _____

(iii). _____

4. Write down three derived quantities and their SI units (6mks)

(i). _____

(ii). _____

(iii). _____

5. List down any four parts of a cell (4mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

6. Name five substances that can be used in a fire extinguisher to put off fire (5mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

(v). _____

7. The total magnification of a microscope is determined by (2mks)

(i) _____

(ii) _____

(b) Use the table below to determine the magnifications correctly

(4mks)

Objective lens Magnification	Eyepiece lens Magnification	Total Magnification
X 6	X 8	_____
_____	X7	X35
X5	_____	X20
X7	X4	_____

8. Describe solids as a state of matter under the following properties (4mks)

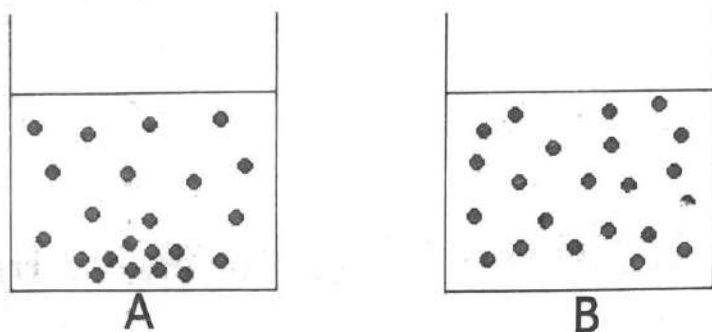
(a). Volume

(b). Shape

(c). Ability to flow

(d). Compressibility

9. The diagram below shows different particles released together in part A. After sometime the particles mix up as shown in part B



- (a). What is the name of the process illustrated above (2mks)

- A. Diffusion
B. Concentration
C. Osmosis
D. Photosynthesis

- (b). Explain why particles end up mixing as shown in part B (2mks)

10. List four forms of energy (4mks)

(i). _____

(ii). _____

(iii). _____

11. Amina is adding a solute into a solvent. After sometime she notices that the solute are longer dissolves in the solvent even after stirring. A point where the solvent does not dissolve any more in solute is describe as (2mks)

- A. saturation
B. sublimation
C. evaporation
D. osmosis

12. Magnet can move pull or push magnetic objects without touching them. This invisible force is known as (1mk)

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GRADE 9 - YEAR 2025

SOCIAL STUDIES

TIME: 1HR. 20MIN



001

Name _____ Assessment No. _____

School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

1. Define the term career (2mks)

2. All the following careers related to Social Studies except (1mk)

- | | |
|------------|-------------|
| A. Geology | B. Teaching |
| C. Law | D. Dentist |

3. Define the following terms associated with career choices and entrepreneurial opportunities (3mks)

(a). Museology

(b). Cartography

(c). Urban planning

4. State three factors that led to the growth of the ancient kingdom of Egypt (3mks)

(i). _____

(ii). _____

(iii). _____

5. Highlight two Social injustices committed on the Africans during the Indian Ocean slave trade in the 15th century (2mks)

- (i). _____
- (ii). _____

6. The following are secondary sources of information. Which one is not?

- A. Autobiography
- B. Speeches
- C. Articles
- D. Journal

7. List three reasons as to why people started practising agriculture in Africa (3mks)

- (i). _____
- (ii). _____
- (iii). _____

8. State three common aspects from traditional and religious stories of human origin (3mks)

- (i). _____
- (ii). _____
- (iii). _____

9. Grade nine learners of Amani Junior school carried out a field study, state four challenges they might have encountered (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

10. Grade nine learners of Hekima Junior school were asked by their Social Studies teacher to list down non-violent methods of solving conflicts. Give three methods that can be used (3mks)

- (i). _____
- (ii). _____
- (iii). _____

11. List down three personal characteristics that express a state of peace for mutual Social well-being (3mks)

- (i). _____
- (ii). _____
- (iii). _____

12. The following are types of scales. Identify the odd one out.

- A. Linear scale
- B. Representative fraction
- C. Diagonal scale
- D. Statement scale

13. Name three terms of Berlin Conference of 1884-1885 on partitioning of Africa (3mks)

- (i). _____
- (ii). _____
- (iii). _____

14. State three importance of democracy in the society (2mks)

- (i). _____
- (ii). _____
- (iii). _____

15. List down two proofs that the earth is spherical (2mks)

(i). _____

(ii). _____

16. Grade nine learners mentioned all the following as members of the National Assembly of Kenya. Which member was not mentioned? (1mk)

A. Speaker

B. Deputy President

C. Member of parliament

D. Deputy speaker

17. Describe two factors that contributed to the presence of African Diasporas across the world (2mks)

(i). _____

(ii). _____

18. Since independence Kenya has had two Prime ministers. Name them (2mks)

(i). _____

(ii). _____

19. Mention three roles of the headteacher (3mks)

(i). _____

(ii). _____

(iii). _____

20. Name two types of fish found in inland water bodies (2mks)

(i). _____

(ii). _____

21. List three modes of transport used in Africa (3mks)

(i). _____

(ii). _____

(iii). _____

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GRADE 9 - YEAR 2025

RELIGIOUS EDUCATION



001

Name _____ Assessment No. _____

School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

1. Give three similarities between the two Biblical accounts of creation (3mks)

- (i). _____
- (ii). _____
- (iii). _____

2. Name four values that are in the ten commandments that enhance Christians living (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

3. List down four books that were authored by Paul (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

4. All the following are the groups of books in the old Testament. Which group is odd one out

- A. Historial books
- B. Gospel books
- C. Prophetic books
- D. Poetic books

5. Narrate the miracle in which Jesus calmed the storm (8mks)

6. Grade 8 learners were discussing about prayer. Which one of the following is not a form of prayer they discussed?
A. Confession B. Intersessory C. Thanksgiving D. Giving prayer

7. God created a variety of resources that make our today's living better. State five ways in which such resources get misused (5mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____

8. State four importance of prayer in your daily life (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

9. From the Biblical story of creation in Genesis God gave humans beings responsibilities. List down three responsibilities they were given (3mks)

- (i). _____
- (ii). _____
- (iii). _____

10. Write three ways on how Christians apply the message of the teachings of John the Baptist in their lives today (3mks)

- (i). _____
- (ii). _____
- (iii). _____

11. Mention five skills that would help learners in Junior school to avoid drugs and substances use (5mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____

12. Explain the consequences of sin according to Genesis 3:14-9, 23

(8mks)

13. The following are characteristic of a covenant. Which one is not?

- A. Mutual commitment
- B. Witness
- C. Binding disagreement
- D. Consequences for breaking

SECTION B : ISLAMIC RELIGIOUS EDUCATION

1. Discuss the following terms

(a). Ayah

(2mks)

(b). Juzuu

(2mks)

2. State five importance of Holy Qur'an

(5mks)

- (i).
- (ii).
- (iii).
- (iv).
- (v).

3. Differentiate between Hadith Qudsy and Hadith Nabow

(4mks)

(3mks)

4. State any three effects of Talaq to the society

- (i). _____
- (ii). _____
- (iii). _____

(3mks)

5. Describe the following Hajj rites

(a). Taweef

(b). Saayi

(c). Ihram

6. Discuss any three significance of agreement and countries in Islam

(6mks)

- (i). _____

- (ii). _____

- (iii). _____

7. State three rights of a woman as mentioned in the Quran and Hadith

(6mks)

- (i). _____
- (ii). _____
- (iii). _____

8. Explain the differences between Eidul Adhha and Eidul Fitr

(4mks)

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GRADE 9 - YEAR 2025

PRE-TECHNICAL STUDIES



Name _____ Assessment No. _____
 School _____ Date. _____

Instructions: Answer all questions in the spaces provided. TIME: 1HR. 20MIN

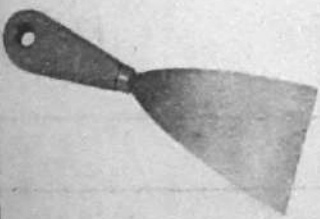



1. Write down any five composite materials found in your locality (5mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____

2. Name four components used to make ceramic materials (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

3. Give the identity of the following tools (4mks)

Tool A	Tool B	Tool C	Tool D
			
_____	_____	_____	_____

4. Grade 9 learners gave common examples of visual programming during their lesson.

Which one of the following is the odd one out?

A. Scratch

B. Microsoft power Apps

C. Labview

D. Mobile phone

5. Give four factors to consider when selecting a channel of communication (4mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

6. Give the examples of data entered in the computer using the following devices (4mks)

(a). Keyboard

(b). Scanner

(c). Microphone

7. The practice of recording and tracking on a regular basis the financial transactions of a business is referred to as (2mks)

8. Describe how you can perform First Aid to a learner in your class who had smoke poisoning (3mks)

9. Identify five possible online threats to data safety

(5mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____

10. Highlight four unethical behaviour that business people may get engaged in (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

11. Highlight four circumstances under which one would prefer oral communication over written communication (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

12. Give five ways in which consumers can protect themselves from exploitation (5mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____

13. Complete the table below

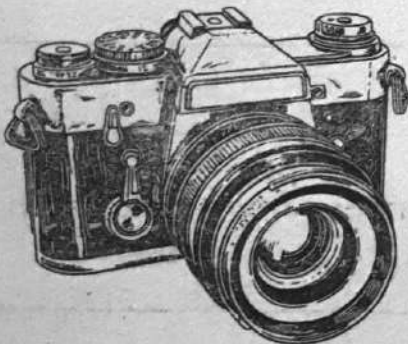
(4mks)

	Factor of production	Reward
(a).	Land	
(b).	Labour	
(c).	Entrepreneurship	
(d).	Capital	

14. The following are causes of fire in a work environment as discussed by Grade 9 learners. Which one is not?

- A. Electrical failures
- B. Unflammable materials
- C. Human error
- D. Chemical reactions

15. During Pre-technical Studies lesson, learners identified the device below



Identify its name

- A. Camera
- B. Phone
- C. Ipad
- D. Torch

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT
GRADE 9 - 2025
CREATIVE ARTS & SPORTS



001

Name _____ Assessment No. _____

School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

TIME: 1HR. 20MIN

1. Define the following terms as used in Creative Arts and Sports (6mks)

(a). Sports

(b). Creative Arts

(c). Music

2. Creative Arts and Sports is very important in society's progress. Explain four economic roles of Creative Arts and Sports in our country (4mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

3. Grade nine learners of Testimony Comprehensive school were asked by their Creative Art and Sports teacher to list occasions during which folksongs were performed in the traditional African society. List four answers they are likely to give (4mks)

(i). _____

(ii). _____

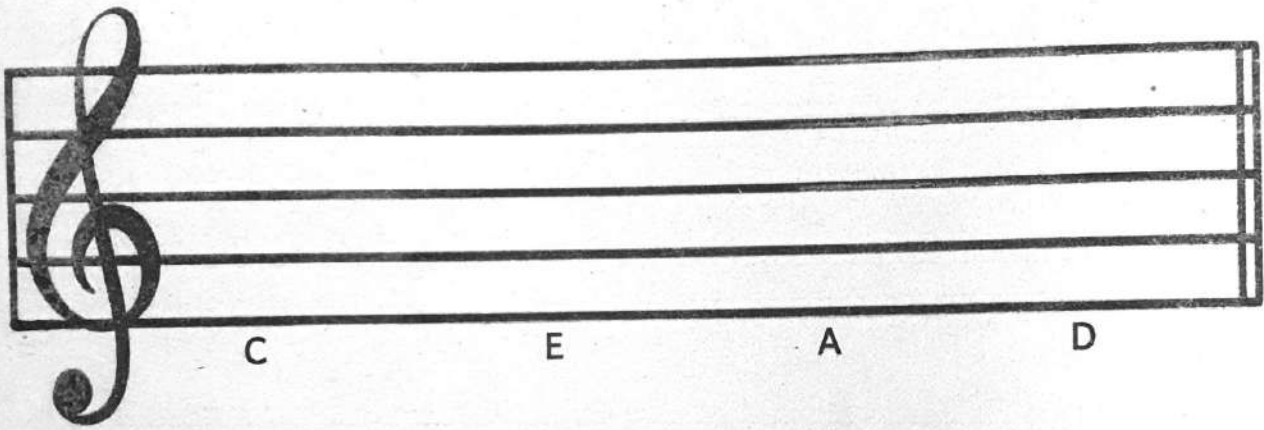
(iii). _____

(iv). _____

4. In the table below, state two differences between Visual Arts and performing Arts (4mks)

Visual Arts	Performing Arts
(a).	
(b).	

5. On the staff below, write the corresponding note using semibreve (4mks)



6. Mr. Juhudi a Creative Art and Sports teacher invited a resource person to tell a story to Grade nine learners while narrating a story, a resource person sung a song. State three roles of the song in the story. (3mks)

- (i). _____
- (ii). _____
- (iii). _____

7. State three ways through which the resource person could involve the learners in the story telling in question 6 above (3mks)

- (i). _____
- (ii). _____
- (iii). _____

Use the picture below and answer question 8 and 9



8. Which name is given to the ball control skill that the player above is using?

- A. shooting
- B. Thigh trap
- C. Juggling in soccer
- D. Dribbling

9. When does a football player use the ball control skill displayed above (1mk)

10. All of the following are importance of music in our society except

- A. To rebuke
- B. Entertainment
- C. Break monotony
- D. To incite

11. Costumes are very important in folk dance performance, identify three roles of the costumes in the performances (3mks)

(i). _____

(ii). _____

(iii). _____

12. State four occasions during which folk songs were performed in the traditional Africa society (4mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

13. Outline three reasons why it is necessary to display artwork after completing a task given (3mks)

- (i). _____
- (ii). _____
- (iii). _____

14. Explain the meaning of the following elements of a play (4mks)

(a). Theme

(b). Character

15. List four career opportunities in Creative Arts and Sports (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

16. The Kenya National Anthem is an example of which song?

- A. Topical song
- B. Lullaby song
- C. Patriotic song
- D. Sacred song

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT GRADE 9 - YEAR 2025



001

AGRICULTURE

TIME: 1HR. 20MIN

Name _____ Assessment No. _____
School _____ Date. _____

Instructions: Answer all questions in the spaces provided.

1. State three products we obtain from chicken rearing at home (3mks)

- (i). _____
(ii). _____
(iii). _____

2. All the following are importances of processing honey except

- A. Conserve clean and quality honey is processed
- B. Helps to obtain other products
- C. Helps to make honey safe for consumption
- D. Helps to make the honey unsafe for human consumption

3. State six locally available materials a learner can use to construct a model showing soil conservation (6mks)

- (i). _____
(ii). _____
(iii). _____
(iv). _____
(v). _____
(vi). _____

4. Which one of the following is not an importance of conserving soil ?

- A. Maintain fertility in the soil
- B. Helps to decrease agricultural production.
- C. Keeps top soil in its place
- D. Maintain soil productivity

5. Give five factors to consider when planning meals for special occasions (5mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____

6. Which one of the following is a guideline to consider when planning meals for aged persons?

- A. Use food with alot of fat
- B. Avoid too sugary foods
- C. Little water intake
- D. To serve them with foods with alot of sugar

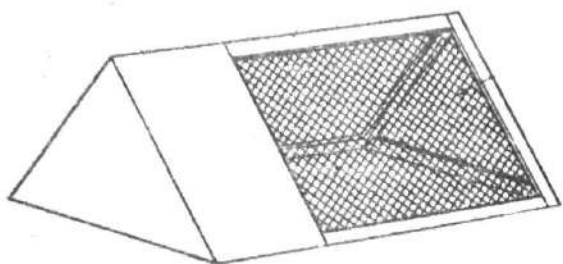
7. State the six procedures followed when preparing children chicken carcass (6mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
- (v). _____
- (vi). _____

8. List down four methods used when cleaning and removing dirt from kitchen surfaces (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

9.(a). The diagram below shows an equipment used in poultry farming. Identify its name



- A. Triangle shapes
- B. Poultry net
- C. Poultry fold
- D. Gate

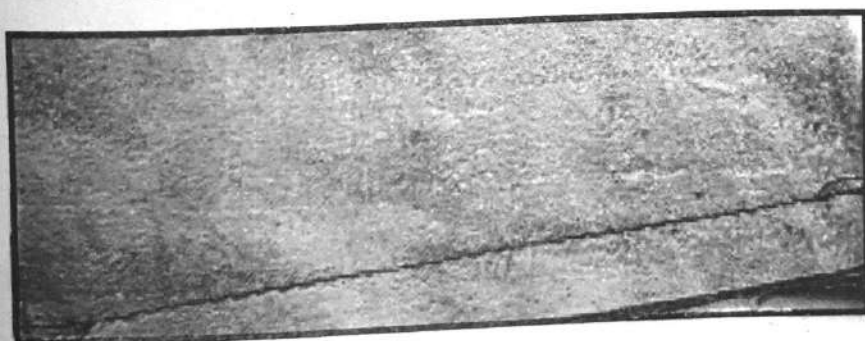
(b). State the three items that require sanitation when rearing poultry in a poultry fold (3mks)

- (i). _____
- (ii). _____
- (iii). _____

10. List four examples of agricultural support services farmers can obtain from ICT devices (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

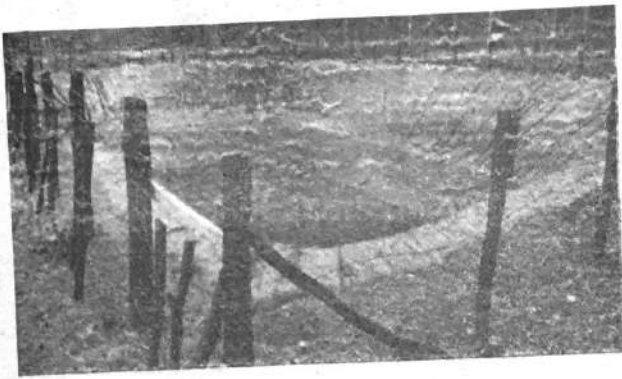
11. The diagram below shows a type of a seam in garment construction



Identify the types of seam above

- A. Closed seam
- B. Open seam
- C. Plain seam
- D. Garment seam

12. Give four maintenance practices that can be done on water harvesting and storage structure shown below (4mks)



- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

13. Give three safety precautions to observe when knitting (3mks)

- (i). _____
- (ii). _____
- (iii). _____

14. List three damages that can be caused by surface run off (2mks)

- (i). _____
- (ii). _____
- (iii). _____

15. Juma the chief of Maendeleo area was educating the villagers about Innovative technology in the kitchen garden. Name four of the examples (4mks)

- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____

KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT



GRADE 9 MARKING SCHEME - YEAR 2025

<p>1. $19^{\circ}\text{C} - 7^{\circ}\text{C}$ $= 12\text{C}$</p>	<p>6. $0.\overline{003}75$ 3.75×10^{-3}</p>	<p>11. $180 - 171 = 9$ $\frac{19}{180} \times \frac{5}{100} = 5\%$ $\frac{180}{-20}$ $\frac{1}{1}$</p>
<p>2. $1\frac{1}{8}\text{kg} + 2\frac{1}{6}\text{kg} - 2\frac{5}{6}\text{kg}$ $(1 + 2 - 2) + \frac{1}{8} + \frac{1}{6} - \frac{5}{6}$ $1 + \frac{3+4-20}{24}$ $0 \quad 244 \quad 24$ $\frac{1}{1} + \frac{7-20}{24}$ $= \frac{31-20}{24}$ $= \frac{11}{24}\text{kg}$</p>	<p>7. $2.5 \times 5.1 \div 1.7 - 3.9 + 7.5$ Bodmas $\frac{51 \times 10}{17 \times 10} = 3$ $(2.5 \times 3) - 3.9 + 7.5$ $7.5 - 3.9 + 7.5$ $(7.5 + 7.5) - 3.9$ $15.0 - 3.9$ $= 11.1$</p>	<p>12. 5 people = 14 days 7 people = ? $\frac{5 \text{ pple} \times 14 \text{ days}}{7 \text{ pple}}$ $= 10 \text{ days}$</p>
<p>3. $2\frac{2}{5} \div 3\frac{15}{16} \times 1\frac{1}{8}$ Bodmas $\left[\frac{12}{35} \div \frac{63}{16}\right] \times \frac{9}{8}$ $\frac{12}{5} \times \frac{2}{63} \times \frac{1}{8}$ $= \frac{12}{35}$</p>	<p>8. 2443000m^2</p> <p>9. $173 \mid 27161 = 27161$ $250 \mid = ?$ $\frac{250 \times 27161}{-173}$ Ksh.39250 Ans C</p>	<p>13. $\frac{3r - 125}{4xr - 16 \times 5}$ $\frac{3(r-4s)}{4x(r-4s)}$ $= \frac{3}{4x}$</p>
<p>4. A</p>	<p>10. C : S : G 1 : 2 : 4 $S = \frac{2}{7} = 900\text{kg}$ $C = \frac{1}{7} = ?$</p>	<p>14. If $a=5$; $b=7$ and $c=2$ What is the value of $18a + 6b^2$ $c(b+8)$ $18 \times 5 + 6 \times 7 \times 7$ $2(7+8)$ $90 + 294$ $2(15)$ $= 384$ $- 30$ $= 12.8 \text{ or } 12\frac{4}{5}$</p>
<p>5. Let x be = $0.\dot{4}0\dot{5}$ $x = 0.405405$ $10x = 4.05405$ $100x = 40.5405$ $1000x = 405.405$ $10000x = 4054.05$ $- x = 0.405$ <hr/>$999x = 405.000$ $\frac{999x = 405}{999} = \frac{405}{999} = \frac{135}{333} = \frac{45}{111} = \frac{15}{37}$ $x = \frac{15}{37}$</p>	<p>$\frac{450}{7} \times \frac{1}{2} = 900\text{kg}$ Cement = 450kg Gravel $\frac{2}{7} = 900\text{kg}$ $4 = ?$ $\frac{2}{7} \times 900\text{kg} \times \frac{7}{2} = 1800\text{kg}$ Gravel = 1800kg</p>	<p>15. $2(3s+2t = 3900)$ $3(2s+5t = 8100)$ $6s + 15t = 24300$ $-6s + 4t = 7800$ <hr/>$14t = 16500$ $14t = 11$ $t = 1500$ $3s + 2(1500) = 3900$ $3s + 3000 = 3900$ $3s = 3900 - 3000$ $3s = 900$ $s = 300$ 1 Shirt = Sh.300 1 pair of trouser = Sh.1500</p>

$$16. P = \frac{1}{2}\pi D + \frac{1}{2}\pi d \times 2$$

$$\frac{1}{2} \times \frac{11}{7} \times 28 + \frac{1}{2} \times \frac{11}{7} \times 14 \times 2$$

$$44 + 44$$

$$P = 88\text{cm}$$

$$17. \frac{O}{360} \pi r^2 = A$$

$$\frac{1}{360} \times \frac{11}{7} \times r^2 = 19.25$$

$$\frac{11r^2}{28} = 19\frac{1}{4}$$

$$\frac{28}{11} \times \frac{11}{28} r^2 = \frac{77}{4} \times \frac{28}{11}$$

$$r = \sqrt{49} = 7\text{cm}$$

18. A

$$19. P = \text{Sh.}90000$$

$$R = 9\%$$

$$I = \text{Sh.}24300$$

$$\text{Time (T)} = ?$$

$$T = \frac{I \times 100}{PR}$$

$$\frac{24300 \times 100}{90000 \times 9}$$

$$= 243$$

$$81 = 3 \text{ years}$$

$$20. \text{H.P.P} = \text{Dep} + \text{M.I}$$

$$\text{M.I} = \text{H.P.P} - \text{Dep}$$

$$= 24000 - 10000$$

$$= 14000$$

$$\frac{14000}{7}$$

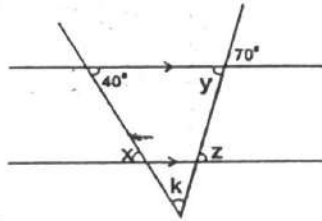
$$\text{Each Instalment} = \text{Sh.}2000$$

$$21. \sqrt{\frac{30}{49}} = \sqrt{\frac{961}{49}} = \frac{31}{7}$$

$$= \frac{31}{7}$$

$$= 4\frac{3}{7}$$

22.



$$y = 70^\circ$$

Vertically opp
 $\angle y = \angle z = 70^\circ$ alternate angles
 $x = 40^\circ$ alternate angles
 $40 + 70 + k = 180$
 $k = 180 - 110$
 $k = 70^\circ$

$$23. 1 \text{ cm rep } 5\text{km}$$

$$1\text{km} = 100\ 000\text{cm}$$

$$5\text{km} = ?$$

$$1\text{cm rep } 500\ 000\text{cm}$$

$$1:500\ 000$$

$$24. \text{Mean} = \frac{\text{Sum of } q + y}{\text{No. of } q + y}$$

$$\frac{21003 + 15510 + 23105 + 15207 + 12335}{5}$$

$$= \frac{89160}{5}$$

$$\text{Mean} = 17832$$

$$25. \text{Solution}$$

$$\text{No. Trials} = 120$$

$$\text{No. of outcomes} = 47$$

$$\text{Probability of 3 appearing,}$$

$$P(3) = \frac{\text{No. of outcome}}{\text{Total no. of outcome}}$$

$$= \frac{47}{120}$$

ENGLISH

Task 1

- It is involved watching the news every night for five days.
- weather report
- a red line that indicates low pressure
- To record or fill out while they watched
- A

2. (a). They have wide, soft padded feet that keeps them from sinking

(b). D

(c). That it is able to store water

(d). Odd/strange/unusual

3. GRAMMAR

a). curable b). imagination

c). correction

4.

a). taken b). C c). given d). D

5.

(a). between

(b). on

(c). through

(d). B

6.

a). A little b). few c). a few

7.

a). Besides b). or c). A (d). In

8. Oral Literature and poetry

(a). He boasted/he talked too much

(b). boastful/proud/disrespectful

(c). He could not control his mouth, he was use to taking endlessly

(d). pride comes before a fall

9. Poem

(a). Environmental conservation

(b). three

(c). more trees should be planted and preserved.

(d). clean/green sorrow/tomorrow sink/think

10.

(a). Chao and I (the winter)

(b). They were schoolmates/classmates

(c). Quarrelled/Confronted each other

(d). Chao's strange way of speaking her/his mind

KISWAHILI

1. Ndani ya afisi ya ushauri nasaha

2. kazi imekuwa nyingi

3. Huzuni

4. vijana hawapaswi kujihusisha na mapenzi kwani huathiri masomo

5. Hakiki jibu

6.

7. ?

8. ambapo

9. mmoja

10. umri

11. popote

12. wala

13. I-ZI

14. Mti uliopandwa ni hii

15. pole pole ndio mwendo

16. pia

17. kujitia hatarini

18. Hakiki jibu

19. Kiswahili

20. shemeji

FASIHI

21. mcheshi

22. Hakiki jibu

23. kuānihakiwa/kuchezewa/
kufanya kejeli
24. nyumbani
25. umaskini

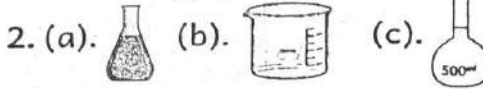
SOCIAL STUDIES

1. Career
Is an occupation undertaken for a significant period
2. D
3. a). Museology- is the practice of organizing and managing museums.
b). Cartography - is the study and practice of making maps which involves research among others
c). Urban planning - is the process of designing and managing land and resources in an urban area
4. Agriculture, Trade, The Nile River, Architecture, Bureaucracy
5. Humiliation, Forced labour, Lack of rights, Ethnical fragmentation
6. B
7. - Climate change
- Migration hence borrowing of culture
- Foraging
- Domestication of animals
8. - Theres order
- Identity
- They are many of different types
9. - Unreliable weather
- Language barrier
- Insecurity
10. Negotiation, Litigation, Dialogue
11. Open answer
12. C
13. - Recognize the territory that king Leopard claimed as his private property
- Recognize some existing territorial claims in different parts of Africa
- Set up away for Europeans to claim and annex territory in Africa
14. Open answer
15. - Sunrise and sunset
- Plane travel
- Lunar eclipse
- Ships on the horizon
16. B
17. Open answer
18. Jomo Kenyatta
Raila Odinga
19. - Admission of new learners
- Accounting officer of the school finances
- Takes notes in the board of management committee meeting
- Supervise day to day school activities

20. Tilapia, Trout, Dagaa,
Mud fish
21. Air, water, railway

INTEGRATED SCIENCE

1. Conical flask, syringe, beaker, burette, pipette



3. - Picking
- Use of magnet
- Sublimation
- Sieving
4. Volume - m^3
Density - kgm^3
Area - m^2
5. Cellwall, cytoplasm, vacuole
6. powder, foam, water, wet chemical, carbon dioxide
7. a). Multiplying eyepiece lens magnification and objective lens magnification
b).

X6	X8	X48
X5	X7	X35
X5	X4	X20
X7	X4	X28
8. (a). Volume - has fixed volume
(b). Shape - has definite shape
(c). Ability to flow - does not flow
(d). Compressibility - incompressible
9. (a). A
(b). Particles move from a highly concentrated region
10. Heat of thermal energy
Electrical energy
Sound energy
Mechanical energy
11. A
12. Magnetism

AGRICULTURE

1. Meat, manure, eggs
2. D
3. Glue, soil, plant material, plasticine, carbon
4. B
5. occasion, age, gender, number of people, health status
6. B
7. - Beheading
- Defeathering
- Singeing
- Cleaning
- Cutting into pieces
- Packaging
- Providing proper ventilation
8. feeder, waterers, fold itself, water
9. a). C
(b). feeders, waterers, fold itself, water
10. - Weather forecasting
- Input supply
- Extension services
- Banking services
11. B

12. - Fencing
- Planting grass around the water pan to control soil erosion
- Remove any foreign material in water
13. - Work in a well lit area
- Do not use your teeth to cut your yarn
- Do not sit close to each other as you knit
14. causes soil erosion
destruction of crops
15. The wick irrigation garden
Hanging gardens
Raised beds
Food robe garden

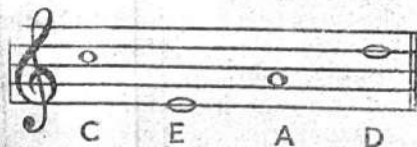
PRE-TECHNICAL

1. - poultry
- rubber
- papier mache
- mud
2. clays, additives, water, stone, oxides, binders
3. Tool A - scraper
Tool B - Secateur
Tool C - Snip
Tool D - Saw
4. D
5. - Urgency of the message
- Audience
- Purpose of communication
- Nature of the message
- Confidentiality
6. a). Keyboard - Keyboard input
b). Scanner - Images and photographs
c). Microphone - Sound.
7. Book keeping
8. - Assess the situation, check for responsiveness
Position the victim, loosen tight clothing, monitor breathing, provide fresh air, call for emergency help
9. Malware
Phishing
Data beachers
Cyberbullying
Fake websites and online scams
10. - Market manipulation
- Insider trading
- Misleading financial statements
- Bait and switch
- Failure to disclose conflicts of interest
- Tax evasion
- Hoarding
11. - Immediate feed back is needed
- Where complex or sensitive topics are involved
- When persuasion and influence is needed
- When crisis management is required

12. - Doing research and educating themselves
 - Knowing their rights
 - Using secure payment methods
 - Using consumer reviews and ratings
 - Using consumer protection agencies
13. Land - rent
Labor - Wages/salaries
Entrepreneurship - Profit
Capital - Interest/profit
14. B
15. A

CREATIVE ARTS & SPORTS

1. a). Sports - is any activity involving physical or mental effort combined with skills.
- b). Creative Arts - is a description of various artistic activities that allow performers to use their imaginations, creativity and express ideas through a variety of medium to pass a message to the audience
- c). Music - is a collection of coordinated sound or sounds
2. - Creates job opportunities
 - Earn income
 - Earns foreign exchange
 - Stimulates growth of economy
3. Open answers
4. Visual arts
 - Appreciated through sense of sight
 - Appreciated for their emotional power
- Performing Arts
 - Involves performance or presentation to the audience
 - Can be done live to an audience or recorded for future us



6. - Break monotony
 - Make lesson interesting
 - or entertainment purpose
7. Asking oral question
Repetition
Tonal variation
Dramatizing
8. C
9. To beat an opponent
10. D

11. - Helps to establish the time period and setting of the play
 - Reveals the personality of each character
 - Creates beauty
 - Helps the audience to understand the character
 - Helps to tell the story
 - Identify the community
12. Open answer
13. - Create sense of pride and accomplishment
 - Boost learners self-esteem
 - Humanize the space
 - For beauty
14. Theme - This is the message
Character - This is a person or individual taking part in the play or drama
15. Drafter
Event planer
Web designer
Photographers
16. C

C.R.E

1. - In both accounts God is the sole creator
 - In both God created both male and female
 - In both human beings are special
 - In both God provides for human beings
2. Unity, respect, love, empathy
3. Romans, colossians, Hebrews, Philemon
4. B
5. Jesus Christ told his disciples to go with Him across the lake. They had then left the crowd and go into the boat in which Jesus was already sitting Jesus got asleep when suddenly a heavy wind blew. His disciples woke him up and He commanded the wind to be calm and the waves to be still.
6. D
7. - Deforestation
 - Burning bushes
 - Overgrazing
 - Pollution
 - Improper disposal of waste
8. - Prayer helps us to have peace in our lives
 - Prayer helps us to intercede for our needs
 - Prayer helps us to know more about God
 - Prayer encourages Christians to confess and ask for forgiveness
9. - Stewardship of the earth
 - Name of all animals
 - Taking care of the creation

10. - Repenting their sins
 - Practising social justice
 - Being contented with what they have
11. Self awareness,
Effective communication,
Stress management,
Resilience, self respect
12. Led to separation from God
Loss of original innocence
Curse open creation
Exile from Eden
13. C

L.R.E

1. Ayah - Smallest division in the Qur'an made up of one or more words and marked by a number at the end
Juzuu - Is division of the Qur'an into thirty equal parts
2. - Teaches us on Halal and Haram
 - Guides mankind on how worship Allah (SWT)
 - Teaches mankind on unseen knowledge
 - Teaches mankind on how to make dua
 - Guides us on morality and shapes our character
3. Hadith Qudsy were revelation to the prophet (SAW) through a dream or inspiration but not part of Quran
While hadith Nabow are sayings and actions of the prophet SAW
Hadith Qudsi teachings deeds with spiritual and ethical subject while Nabow guides Muslims on all aspects of life
4. Children live on the streets
Children may lack basic needs
Children may drop out of school
Conflicts of two families
5. a). Tawaaf - Going round the kaabaly seven times
b). Saayi- running seven times between swafa and marwa
- c). Ihram - His putting on two pieces of white clothes
6. - Promoting justice in business
Helping to prevent suspicious in business
 - Promoting trust among business partners
 - Being used as evidence to solve conflicts
7. Right to own property
Right to education
Right to work and earn a living
Right to inherit
8. Edul Adhha take piece on 10th Dhulhijja while Eidul Fitr takes place on 1st Shawwal