

TIMER NATIONAL SERIES 1

KPSEA FIRST TRIAL-22

Class of KPSEA 2024

The PDF Comprises of assessment Questions Meant to prepare the learners to prepare for the KPSEA National Exams set for October 2024.

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Code 0012022

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

MATHEMATICS ACTIVITIES

NAME.....

Learner's Number

Gender: Boy

Girl

County name County code

Sub county name Sub county code


School name School code

SCORING RUBRIC

The grid below is to be filled by the teacher after marking the learner's work

Learning Areas	Score	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Numbers 1 - 10					
Measurement 11 - 20					
Geometry Data & Algebra 21 - 30					

NUMBERS

1. Mr. Mugambi wrote 23 907 on the chalk board and asked Nkirote to write the total value of 0. What was Nkirote's correct answer?
2. Katana raised a board as the one shown below.


What is the place value of the underlined digit?
3. Between 80 and 120, how many numbers are divisible by 5?
4. There are 4 921 antelopes in a game reserve. What is the number of the antelopes rounded off to the nearest hundred?
5. Write forty nine thousand, nine hundred and ninety in symbols.
6. Find the L.C.M of 6, 16, and 30.

7. Simplify: $\frac{3}{12}$
8. During a birthday party, 144 balloons were shared equally among 16 children. How many balloons did each child get?
9. Write the next number in the pattern below.
2, 6, 18, 54, _____
10. Wakanda village has 42 321 men and 1 001 less women than men. How many adults are there altogether?

MEASUREMENT

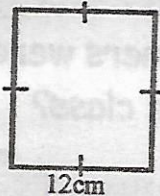
11. During a cross country athletics practice, an athlete covered a distance of 4 010m. How many kilometres and metres were these?
12. How many metres are there in 14 kilometres?

13. Subtract:

$$\begin{array}{r} \text{Km.} \quad \quad \text{M} \\ 29 \quad \quad 16 \\ - 14 \quad \quad 57 \\ \hline \\ \hline \end{array}$$

14. Mama Pima's debe is 2m long, 3m wide and 5m high. What is the volume of mama Pima's debe?

15. Find the area of the square below.



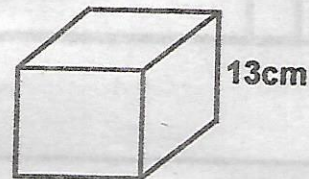
16. Three boys carried their lockers outside for repair. If each locker was 22kg, how many grams did the three boys carry altogether?

17. A cartoon program started at 8.00 a.m and lasted for sometime before power went off. If the power went off at 8.25 a.m, for how many seconds did the program last?

18. Wanyonyi milked 34 litres of milk from his cows. He sold 11 litres, prepared tea with 3 litres and kept the rest. How many millilitres did he keep?

19. Multiply 24kg 18g by 12.

20. Work out the volume of the cube below.



GEOMETRY, DATA & ALGEBRA

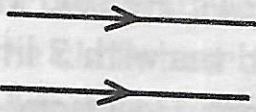
21. Name the angle that forms at the corner of your Mathematics text book.

22. Measure the angle drawn below.

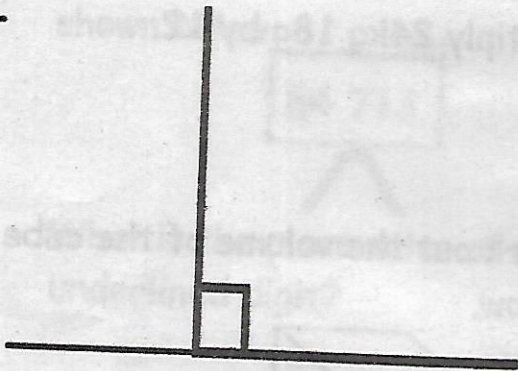


Name the lines drawn below.

23.



24.



25. A class had $12y$ learners. y boys and $3m$ girls joined the class. How many learners were there in the class altogether?

26. Simplify the algebraic expression below.

$$15a - 7a - g$$

The table below shows the number of learners in Grade 6 with different heights.

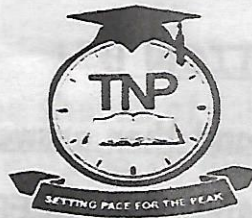
Height	Tally marks	Number
a. 50cm	///	
b. 60cm	////	
c. 70cm	//// // /	
d. 80cm	//// ///	
e. 90cm	////	
f. 100cm	//// ///	

27. How many learners were the shortest in the class?

28. How many learners were the tallest in the class?

29. How many learners are shorter than 90cm?

30. How many learners are in Grade 6?



Code 0012022

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

ENGLISH LANGUAGE ACTIVITIES

SECTION B

- READING COMPREHENSION
- LANGUAGE STRUCTURE / GRAMMAR

NAME.....

Learner's Number

Gender: Boy

Girl

County name County code

Sub county name Sub county code

School name School code

SCORING RUBRIC

The grid below is to be filled by the teacher after marking the learner's work.

Task	Learning Areas	Score	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
3	Reading Comprehension					
4	Grammar					

SECTION B

Task 3: COMPREHENSION

Read the following passages and then answer the questions in the spaces provided.

I. THE ZEBRA AND THE DEER

Once, there lived a zebra staying with a deer and its three young ones. Both the zebra and the deer were fast animals. They could run faster than any lion or leopard in that forest. It hid its young ones in tall grass when they were young. As they grew big, the grass could not hide them. They started grazing with other animals but they were very lazy in running. One day, a lion came and started chasing the animals for food. The deer and the zebra ran very fast and the young ones were left behind. The lion chased the biggest deer but told the young zebras that he would eat them when they will have enough meat for him. They tried hard to hide in the grass. The lion did not catch the deer. The young zebras were never lazy again.

1. Which animals could not run very fast?

2. Why couldn't the grass be the best hiding place any more?

3. Why do you think the lion was chasing the animals?

4. Describe the lion's feelings towards the young zebras.

5. Why did the young zebras decide to never be lazy again?

II. MUNYAO THE MOUNTAINEER

Munyao used to climb mountains better than any mountaineer he knew. One day, he was happily climbing a mountain using some ropes rather late in the afternoon. Then the unexpected happened. He slipped, fell and started rolling down the mountain. Before long, another unexpected thing happened. His rope got caught by something and poor Munyao was left hanging loosely on the mountain side. "Help! Help!" He shouted, looking at the big rock above him. "Cut the rope! Cut the rope!" He heard someone shout from a distance. Munyao thought he was dreaming. Looking down, the floor was just two metres below. He cut the rope and landed safely.

6. What did Munyao use to climb the mountain?

7. What was the first unexpected thing to happen to Munyao?

8. Who shouted at Munyao to cut the rope?

9. What does the writer mean by before long?

10. Describe Munyao in your own words.

III. THE HIPPOS

Hippos live along the shores of lakes, in pools, in deep wide rivers or swampy lakes. Late in the evening, at night or at dawn, they are seen searching for grass. There is a limit to the distance they can go for they must get back to the water before daybreak. They cannot graze in the forest for there is hardly any grass. They seem to believe that their safety is in the water.

Most of the hippos grazing grounds have no enough grass. This is because of domestic animals and other wild animals like buffaloes, elephants and antelopes which compete for the same food. The grounds become bare through overgrazing. This results in starvation for the hippos and other animals as well. This is the reason why they turn to destroy people's crops in nearby farms.

11. According to the passage, where do hippos live?

12. Why don't the hippos graze far from the water?

13. Why are areas around the shores lacking enough grass?

14. What causes starvation to hippos?

15. Why can't the hippos graze in the forest

Score
15

TASK 4: GRAMMAR

Use the correct demonstrative determiner to complete the statements.

That Those This

16. _____ one seated there was the lady whose laptop was missing.

17. "_____ are not my type of shoes," said Wakanda.

18. _____ is my smallest finger.

Fill in the blank spaces using the correct collective nouns.

19. We saw a _____ of lions in Wanyama game reserve.

20. Mr. Mundia's _____ of keys is missing.

21. Wayua brought me a _____ of flowers for my birthday.

Use "to" or "for" correctly.

22. The basket is too heavy _____ Masese to lift.

23. The apple was too sweet
_____ be thrown away.

24. The porridge is too hot
_____ the baby to eat.

State the type of adverb
underlined.

25. It mostly rains in April and
December. _____

26. The lizard hid inside the hole
when it saw the cat.

27. We shall meet the visitors later in
the evening. _____

Use the correct interrogative in
each sentence.

When Who How

28. _____ was the last time you
visited your grandparents?

29. _____ did you do the sum
that quickly?

30. _____ was the first
president of Kenya?

Re-write the following sentences
in plural.

31. The room was furnished with new
furniture.

32. I shall take care of my bedding.

33. The luggage was too heavy for her
to carry.

34. A slasher is a farm equipment.

35. We have nice pairs of goggles.

Write the short forms of the
underlined words.

36. The lion said that he would be the
king of the jungle.

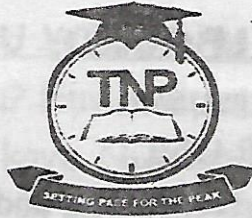
37. Kanini, "I am going to buy a new
smart phone!"

38. You will not be able to travel with
the ticket.

39. I will also make my kitchen garden
at home.

40. Had I seen him drown, I would
have helped him.

Score	
	25



Code 001 2022

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

SHUGHULI ZA KISWAHILI

SEHEMU YA B

- KUSOMA NA KUJIBU MASWALI
- SARUFI

JINA.....

Nambari ya mwanafunzi

Jinsia: Mvulana Msichana

Jina la kaunti Msimbo wa kaunti

Jina la kaunti ndogo Msimbo wa kaunti ndogo

Jina la shule Msimbo wa shule

Mwalimu ajaze jedwali hili baada ya kusahihisha kazi ya mwanafunzi

Sehemu ya	Alama	Kuzidisha Matarajio	Kufikia Matarajio	Kukaribia Matarajio	Mbali na Matarajio
3 Kusoma na kujibu maswali					
4 Sarufi					

ZOEZI LA 3: KUSOMA KWA UFAHAMU.

Soma fahamu hizi kisha ujibu maswali.

I. SIKU ZA MWIZI NI ARUBAINI.

Siku moja tulipokuwa tukienda shambani na dada yangu, tuliwaona watu wengi waliokuwa wakiangalia kitu ambacho hatukukielewa. Sisi tulipoona hivyo, tulikimbia ili nasi tukajionee ni kitu gani ambacho watu walikuwa wakikitazama kwa makini kiasi kile.

Tulipofika katika mkusanyiko ule, tulishangaa kuona kuwa alikuwa ni jamaa mmoja aliyekuwa amepigwa vibaya na watu waliokuwa na hasira. Dada yangu alipouliza kisa na maana ya yale yote, ajaza mmoja alimweleza kuwa jamaa huyo alikuwa amemwibia mama mmoja mzigo wake uliokuwa na bidhaa zake nyingi.

1. Umati ule wa watu ulikuwa ukiangalia nini?

2. Safari ya kuelekea shambani ilifungwa na watu wangapi?

3. Dada wa mwandishi alijuaje kilichokuwa kimejiri?

4. Kwa maoni yako, hatua gani ingekuwa bora zaidi baada ya kumkamata mwizi yule?

5. Mama aliyeibiwa aliibiwa nini?

II. UMUHIMU WA MAJI

Maji ni uhai. Bila maji, hakuna binadamu hata mmoja ambaye angeweza kuishi. Watu wote huyategemea maji moja kwa moja. Maji hayo hutumika kwa njia mbalimbali kama vile kunywa, kupikia, kuoshea na shughuli nyingine nyingi za nyumbani. Mvua inapokosekana, maji hutumika kunyunyizia mimea. Maji yatumiwayo kunyunyizia huweza kupatikana mitoni, mabwawani na maziwani. Maji yana uwezo wa kuzalisha nguvu za umeme. Mto Tana, kwa mfano, huzalisha nguvu za stima. Samaki huishi majini na kwa hivyo, shughuli za uvuvi hutegemea maji. Hivi ni kusema wavuvi huyatumia maji kupata pesa. Samaki wapikwapo vizuri, huwa lishe nzuri na yenye afya.

6. Ni nini maana ya maji ni uhai?

7. Maji yana umuhimu gani kwa wavuvi?

8. Unadhani stima inayozalishwa kupitia nguvu za maji huweza kutusaidia vipi?

9. Kulingana na ufahamu, baadhi ya vyanzo vya maji ni vipi?

10. Tumeambiwa kuwa mto Tana una umaarufu gani?

III. VIFARU WEUSI HATARINI

Je, wamfahamu kifaru? Huyu ndiye mnyama wa pili kwa ukubwa miongoni mwa wanyama wanaoishi nchi kavu. Ni wa pili baada ya tembo ambaye ndiye mkubwa zaidi. Kuna aina mbili za kifaru, mweupe na mweusi. Duniani, kumbaki vifaru weupe watatu tu. Hatari ya kuangamia sasa imemkodolea macho kifaru mweusi.

Habari za kifo cha vifaru tisa katika mbuga ya wanyamapori ya Tsavo haikuwa ya kushtua tu bali pia ya kuhuzunisha sana. Wakenya hatukuelewa ilikuwaje wanyama hao tisa wakafa kwa wakati mmoja. Habari kuwa maji yenye chumvi ndiyo yaliyokuwa chanzo cha kifo hicho hazikuridhisha.

Tulishindwa kujua vipi wanyama hao waliweza kuugua na kufa bila hatua yoyote ya dharura kuchukuliwa ili kuwaokoa. Iwapo vifaru weusi hawatalindwa kwa hali na mali, vizazi vijavyo havitawaona na hivyo idadi ya watalii itapungua.

11. Wanyama walioangaziwa zaidi katika taarifa hii ni wapi?

12. Kulingana na ufahamu, tembo ni sawa na

13. Ilisemekana kuwa vifaru wale tisa wa Tsavo waliuawa vipi?

14. Habari kuhusu mauti ya vifaru tisa ilipokelewaje?

15. Ni kwa nini kuna haja kuu ya kuwalinda vifaru weusi kwa hali na mali?

ZOEZI LA 4: SARUFI

Pigia mistari nomino za pekee katika sentensi hizi.

16. Tutawalaki wageni wetu mashuhuri Alhamisi ijayo.

17. Alisema kuwa hajawahi kulizuru jiji la Nairobi.

18. Ukimwona Yohana umwambie kuwa nina zawadi yake.

Tumia maneno uliyopewa kukamilishia nominoambata.

kafiri	marara	mzinga
--------	--------	--------

19. Bata _____

20. Mjusi _____

21. Simba _____

Badili sentensi zifuataza hadi umoja au wingi.

22. Meza hii ilinunuliwa jana jioni.

23. Nguo zilifuliwa zikaanikwa jioni.

24. Kamba yenyewe ilikatika baada ya kununuliwa.

Tunga sentensi sahihi ukitumia maneno haya.

25. Uzi

26. Ukuta

27. Wimbo

Andika ukubwa wa nomine zifuatazo.

28. Ndizi

29. Mti

30. Mbwa

Kanusha sentensi zifuatazo kwa usahihi.

31. Mwanafunzi alinunuliwa mwanasesere.

32. Sisi tutajikinga vilivyo dhidi ya gonjwa la Korona.

33. Paka mdogo anakunywa maziwa.

34. Wanafunzi wataelekea uwanjani jioni.

35. Unaandika kwa hati nadhifu.

Pigia mstari neno lililo katika ngeli tofauti.

36. Chandarua, viazi, mawe.

37. Jiko, kijiko, visu.

38. Jua, joto, jani.

Tambua aina za maneno zilizoulizwa.

39. Wazee walikuwa wamekaa chini ya mti.

Kihusishi:

40. Ala! Kumbe leo ni Jumapili!
Kihisishi:

Score
40

ZOEZI LA 5: KUANDIKA

JINA.....

Nambari ya mwanafunzi

Jinsia: Mvulana Msichana

Jina la kaunti Msimbo wa kaunti

Jina la kaunti ndogo Msimbo wa kaunti ndogo

Jina la shule Msimbo wa shule

Mwalimu ajaze jedwali hili baada ya kusahihisha kazi ya mwanafunzi

Sehemu ya	Alama	Kuzidisha Matarajio	Kufikia Matarajio	Kukaribia Matarajio	Mbali na Matarajio
5 KUANDIKA					

Anza insha yako kwa maneno yafuatayo:

Siku moja tulitoka shuleni jioni kama ilivyokuwa kawaida. Tulipofika karibu na nyumbani,

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

CREATIVE ARTS

- ART & CRAFT
- MUSIC



Code 0012022

NAME.....

Learner's Number

Gender: Boy

Girl

County name

County code

Sub county name

Sub county code

School name

School code

SCORING RUBRIC

The grid below is to be filled by the teacher after marking the learner's work.

Learning Areas	Score	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Art & Craft					
1 - 15					
Music					
1 - 15					

ART & CRAFT

1. Moha is the best painter in both Grade six East and West. Which job opportunity is he likely to get after school in relation to his ability in Art?

Name the following types of puppets



3.



4. Re-construct the letters below in the space provided.

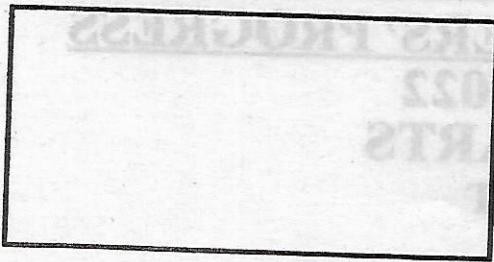
LOVE

5. Proportionally, draw a human hand.

6. Name one product of claywork.

7. Create a tonal value on the strip below.

8. Draw and colour an item that can be made using sisal fibres.



9. We use _____
to stick cutouts on surfaces
during cutting and pasting
technique

10. How do we obtain tertiary
colours? _____

Write a pair of colours that will
produce the given secondary
colours when mixed.

11. Orange: _____

12. Green: _____

13. Purple: _____

Name two items you may need
for carving.

14. _____

15. _____

MUSIC

1. Why do folk dancers use
ornaments when dancing?

Name the three parts of a
descant recorder.

2. _____

3. _____

4. _____

Stay Safe - Wash your hands!

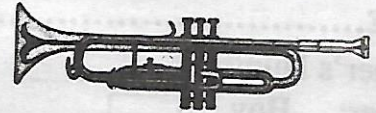
Put notes B, A or G against the
correct solfa notes.

5. doh _____

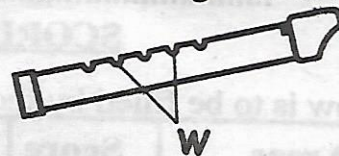
6. re _____

7. mi _____

8. Name the wind instrument drawn
below.



9. Study the diagram below.



What is the function of the parts
labelled W?

10. A whistle produces sound when

Write two examples of
percussion instruments.

11. _____

12. _____

13. "Tufanye sote bidii" is a line in
Kiswahili Kenya National Anthem.
In which verse is the line found?

Write the French rhythms for
the following.

14. Quaver _____

15. Crotchet _____

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

INTEGRATED SCIENCE B

• HOMESCIENCE

• PHYSICAL HEALTH EDUCATION



Code 0012022

NAME.....

Learner's Number

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Girl

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Sub county name Sub county code

School name School code

SCORING RUBRIC

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Learning Areas	Score	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
HOMESCIENCE 1 - 15					
PHE 1 - 15					

HOME SCIENCE

1. Write the procedure used for laundering a white cotton shirt.

2. What is the use of a pin cushion in stitching? _____

3. Write one safety precaution to observe during needlework.

4. Kambua saw the following care labels in some clothes she was laundering. State the meaning of each label.



5.



Write one method of cooking each of the following foods.

6.



7.



8.



9. Below is a diagram showing a cooking stick.



Which material has been used to make the utensil above? _____

Use the given words to classify the crops drawn below.

Cereal Legume Vegetable

10.



11.



12.  _____

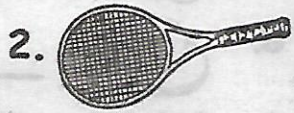
13. Okoyo's fingernails are pale. He also gets very tired after doing simple tasks. Sometimes, he feels dizzy. Which nutritional deficiency disorder is Okoyo likely to be suffering from?

14. Maimuna asked a health care specialist the cause of kwashiorkor. Which correct answer was Maimuna given?

15. Write the procedure used for cleaning the top of a plastic table.

PHYSICAL HEALTH EDUCATION

Name the sports items drawn below.



3. The following are activities involved in hurdles:
i) Clearance ii) Approach
iii) Flight iv) Take off
Arrange them in order beginning with the first one.

4. In which sports activity do we practise elongated start?

5. The technique shown below is used in Frisbee. Name it.



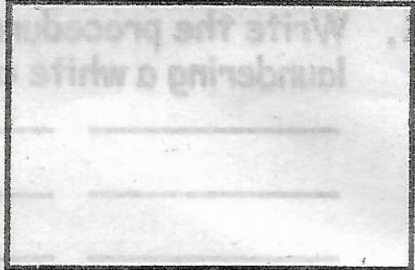
6. When practising handwalk, which parts of our bodies do we hold high?

7. Why are long jump pits filled with materials?

8. What is the last activity in long jump?

9. Straddle and straddle cross is a common technique in _____ work.

10. Draw a volleyball field in the space provided.



Write two examples of passes used in soccer.

11. _____

12. _____

13. How many players are there in one soccer team?

Write two contents of a first aid kit.

14. _____

15. _____

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

SOCIAL STUDIES/RELIGIOUS ACTIVITIES

- SOCIAL STUDIES
- RELIGIOUS STUDIES



Code 0012022

NAME.....

Learner's Number

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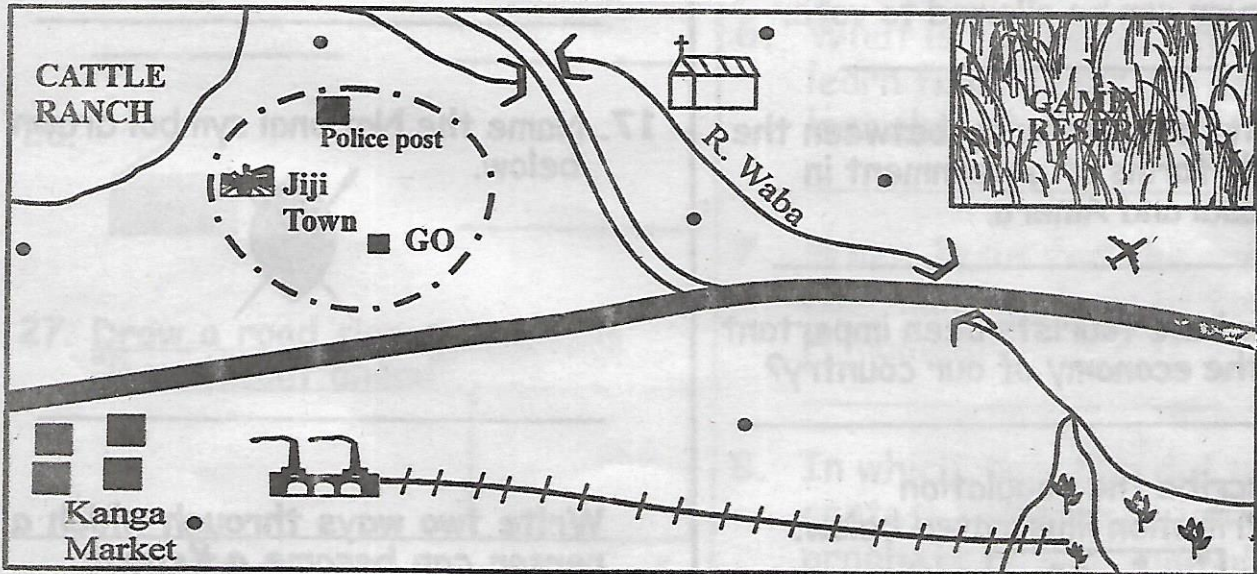
School name School code

SCORING RUBRIC

The grid below is to be filled by the teacher after marking the learner's work.

Learning Areas	Score	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Social Studies 1 - 30					
Religious Studies CRE/ IRE: 1 - 15					

WABA AREA.



SCALE: Km

KEY:					
	Tarmac road		Coffee farm		Settlements
	Murrum road		Governor's office		Railway line
	Church		Police post		Town boundary
	Airstrip		School		Coffee Factory

Use the map of Waba area to answer questions 1-5.

1. Of which religion are people of Waba area likely to be?

2. What is the main function of the railway line in Waba area?

3. By which means of transport are tourists visiting the game reserve in Waba area likely to leave the reserve?

4. What is the direction of Kanga market from the northern bridge?

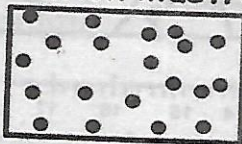
5. Who is the administrative head of Waba area?

6. Write one condition under which a Kenyan can be allowed to vote.

7. Write one similarity between the early forms of government in Maasai and Ameru.

8. How have tourists been important to the economy of our country?

9. Describe the population distribution illustrated below.



10. How important is wildlife in our country?

Stay Safe - Wash your hands!

Write three factors that favour dairy farming in Kenya.

11. _____

12. _____

13. _____

14. After how long does Kenya hold general elections?

15. How is democracy practised in your school?

16. After a dispute between Yuda and Zama, it ended up that Yuda stabbed Zama to death. Which of Zama's right did Yuda mainly violate?

17. Name the National symbol drawn below.



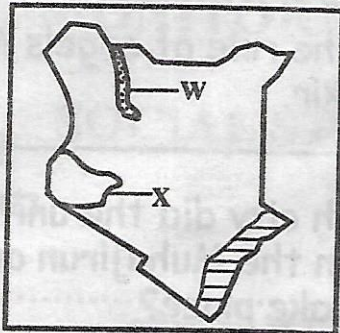
Write two ways through which a person can become a Kenyan citizen.

18. _____

19. _____

20. Name one product that results from dairy farming in Kenya.

Use the map of Kenya below to answer the following questions.



21. Name the feature marked W

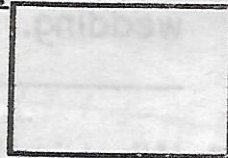
22. What is the economic importance of the feature marked X to our country?

23. Which is the slowest means of transport? _____

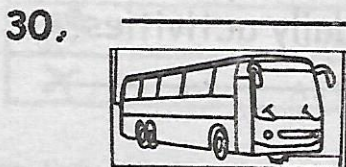
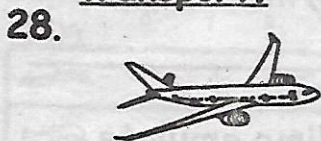
Name the following means of communication.



27. Draw a road sign that means "Roundabout ahead".



Identify the following means of transport.



CHRISTIAN RELIGIOUS EDUCATION

1. What is the other name for the Lord's table?

2. Write one gift of the Holy Spirit.

3. Write one quality of a good friend.

4. Write one result of unhealthy boy-girl relationship.

5. When Jesus was baptised, a voice came from heaven saying

6. What is the lesson Christians learn from Jesus' parable of the lost sheep?

7. When Jesus fed the multitude, how many baskets of food remained?

8. In which mountain did the contest between Elijah and the prophets of Baal take place?

9. During the call of Moses, in which form did God appear to him?

10. State one way through which king Solomon used the wisdom he asked from God.

11. Write one example of commonly abused drugs in Kenya.

12. When Jesus portrayed His power over nature, on which vessel were they travelling?

13. Which Christian value do Christians learn from the story of the friend at midnight?

14. Write one way of taking good care of school property.

15. Which of Jesus' parables teaches Christians about the kingdom of heaven?

ISLAMIC RELIGIOUS EDUCATION

1. What does Allah's attribute Al-Aalim mean?

2. Write one positive way of using a smartphone.

3. Write one miracle performed by prophet Issah.

4. When is Taraweh performed?

5. State one nullifier of swalah.

6. State the role of angels Munkar and Nakir.

7. In which city did the unity between the Muhajirun and the Ansar take place?

8. Which of the daily five swalahs falls between Fajr and Asr?

9. According to prophet's hadith, who should seek knowledge?

10. How many angels are mentioned in the Qur'an?

11. What does sabr mean?

12. Why are Muslims discouraged from begging?

13. Write one unislamic activity that may take place during a wedding.

14. What is the importance of performing Qabliyah and Ba'diyah prayers?

15. Why should Muslims emulate angels in their daily activities?

THE TIMER NATIONAL SERIES

MONITORING LEARNERS' PROGRESS

Grade 6 - 2022

INTEGRATED SCIENCE A

- SCIENCE & TECHNOLOGY
- AGRICULTURE



Code 0012022

NAME.....

Learner's Number

Gender: Boy Girl

County name County code

Sub county name Sub county code

School name School code

SCORING RUBRIC

The grid below is to be filled by the teacher after marking the learner's work.

Learning Areas	Score	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Science & Technology 1 - 15					
Agriculture 1 - 15					

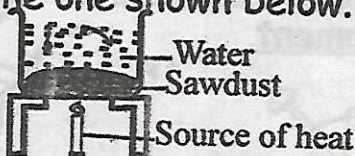
SCIENCE & TECHNOLOGY

1. Identify the phase of the moon drawn below.



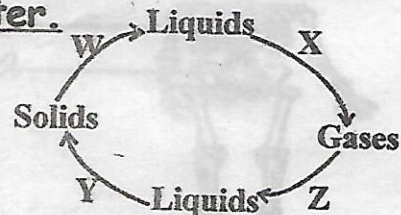
2. Grade six Science and Technology teacher threw a ball up in the air. The ball came back and hit the ground hard. Which force acted on the ball?

3. A class set up an experiment like the one shown below.



What were they investigating?

The illustration below shows the changes of states of matter.



4. Name the process marked Z.

5. Which letter represents evaporation?

6. Write one example of acids.

7. A child was diagnosed with the following signs and symptoms:

i. Severe diarrhoea that resembled rice water.

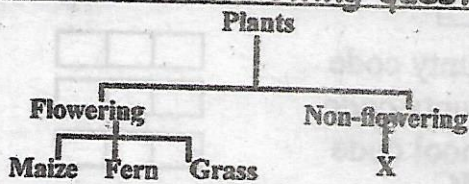
ii. Constant vomiting.

iii. dehydration.

Which disease was the child likely to be suffering from?

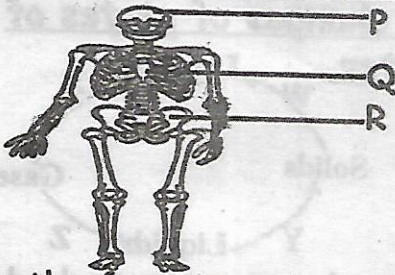
8. What is the use of a printer in computing? _____
9. Mwamba was typing a document on Word. On which part of his computer was the document displayed? _____
10. How helpful is a cursor during typing? _____

Use the flow chart below to answer the following questions.



11. Which plant is wrongly classified? _____
12. Give one example of plants that can replace x. _____

Use the diagram below to answer questions 13-15.



13. Give the function of part P. _____
14. Which letter represents the sternum? _____
15. Name the part marked R. _____

AGRICULTURE

1. Write one example of indigenous crops in Kenya. _____
2. State one way of taking care of a vegetable nursery. _____

3. In order to earn income, what can Kiprotich do with his surplus vegetable seedlings? _____
4. Below is an indigenous food crop grown in Kenya.



State the nutritional importance of the crop above _____
 State the functions of each of the following domestic animals.

5. Pig _____
6. Dog _____
7. Camel _____
8. Write one example of a climbing fruit tree. _____
9. Write one use of sandy soil. _____
10. The illustration below shows a climbing fruit tree.



Write the function of the structure marked W _____

11. How can a farmer use a scarecrow in his farm? _____
12. Write one way of dealing with moles in the farm. _____
13. Name the type of irrigation shown below.



Name the following gardening equipment.

14.



15.

