

THE TIMER NATIONAL SERIES

KJSEA SECOND TRIAL 2025

MATHEMATICAL ACTIVITIES

{9}

JS 0022025

903

Time: 1 hr 40 min

LEARNER'S NAME:

ASSESSMENT NO:

SCHOOL: DATE:

SECTION A

- A farmer had 135 867 240 coffee trees in his farm. What is the total value of digit 3 in the number?
A. 30 000 000 B. 3 000 000
C. 300 000 D. 300 000 000
- A plot of land is in the shape of a rectangle measuring 108m by 84m. Trees are planted along its sides at an equal interval. What is the greatest distance between the trees?
A. 6m B. 42m
C. 12m D. 36m
- An advertisement billboard is in the shape of a square. One side of the billboard is 8.216 metres. Using a mathematical table, determine the area of the billboard in square metres
A. 65.70 B. 67.50
C. 64.23 D. 72.81
- In Grade 8 in Maasai Junior School, $\frac{6}{11}$ of the learners are girls while the rest are boys. What is the ratio of boys to girls in that class?
A. 11: 6
B. 6:11
C. 6:5
D. 5:6

- A cubical water tank has a volume of 65 000 litres. Find the length of the water tank in metres.
A. 4.02 B. 3.92
C. 5.13 D. 6.41
- James worked out a question on indices and got the answer as x^2 . Which of the following is equivalent to x^2 ?
A. $x^6 \times x^4$
B. $(x^6)^4$
C. $x^6 + x^4$
D. $x^6 - x^4$
- Stella bought $\frac{(2p - 3)}{2}$ kg of maize and $\frac{(p+1)}{3}$ kg of beans from a cereal shop. How many kilograms of maize and beans altogether did she buy?
A. $\frac{8p - 11}{6}$ B. $\frac{8p - 7}{6}$
C. $\frac{8p + 7}{6}$ D. $\frac{7 - 8p}{6}$
- Masinde sold two shirts and three trousers for sh. 2 100. He later sold 4 shirts and a trouser for sh. 1 700. Determine the cost of a trouser.
A. Sh. 400
B. Sh. 600
C. Sh. 300
D. Sh. 500

9. A window decoration grill made from an iron rod is in the form of an arc of a circle, radius 6.3cm. If the angle at the centre of the circle is 120° , find the length of the arc.

- A. 6.6cm B. 26.4cm
C. 13.2cm D. 52.8cm

10. An open cylindrical tank has an internal diameter of 8.4m. The height of the tank is 2.4m. The inside part was painted.

- What is the surface area painted?
A. 174.24m^2 B. 118.8m^2
C. 63.36m^2 D. 55.44m^2

11. Jeremy deposited Sh. 160 000 in a financial institution that earned simple interest at the rate of 12% p.a. After sometimes, he withdrew a total of sh.198 400. For how long had he deposited his money?

- A. 5 years
B. 3 years
C. 2 years
D. 4 years

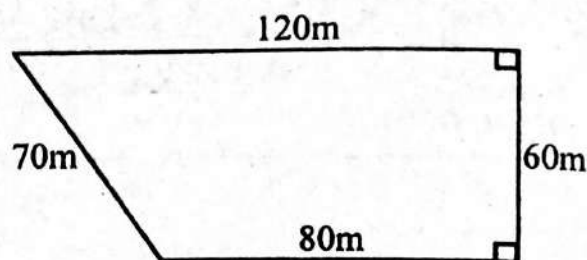
12. Muhira bought a piece of plot at sh.450 000. The land appreciates at the rate of 15% p.a. Find the value of the land after two years.

- A. Sh. 585 000
B. Sh. 145 125
C. Sh. 135 000
D. Sh. 595 125

13. Chumo bought a water storage tank on hire purchase terms. He paid a deposit of sh.12 000 and 12 equal monthly instalments of sh.1 800 each. Calculate the cost of the tank on hire purchase price.

- A. Sh. 33 600
B. Sh. 36 300
C. Sh. 21 600
D. Sh. 42 600

14. Kilonzo's plot of land is in the shape of a trapezium as shown below.



What is the area of the plot in hectares?

- A. 0.06 B. 6
C. 60 D. 0.6

15. The ground floor of an Auditorium hall has the shape of a regular hexagon. What is the sum of the interior angles of the hall?

- A. $1\ 080^\circ$ B. 720°
C. 540° D. $1\ 440^\circ$

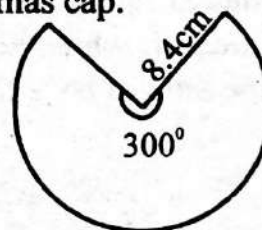
16. Construct triangle ABC in which line $AB = 7\text{cm}$, $AC = 9\text{cm}$ and $CB = 4\text{cm}$. Draw a circle that touches points A, B and C. Measure its diameter.

- A. 4.8cm B. 1.2 cm
C. 9.6cm D. 2.4cm

17. The distance between two schools on a map is 12cm. The actual length between the schools is 6km. Write the linear scale used in drawing in the ratio form.

- A. 1:50 000 B. 1:500 000
C. 1:5 000 D. 1:500

18. The diagram below is a net of a Christmas cap.



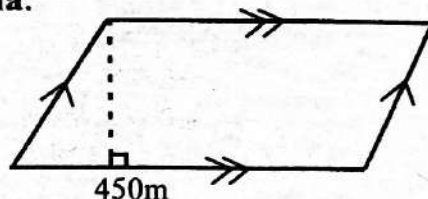
Calculate the surface area of the cone.

- A. 22cm^2 B. 184.8cm^2
C. 56.2cm^2 D. 92.4cm^2

SECTION B - STRUCTURED QUESTIONS.

19. A plot in a certain town cost sh. 5 306 204. What is the cost of the plot in words?
20. The amount of revenue collected by a certain country in a year is Sh.176 853 249. Round off the number to the nearest tens of millions.
21. Kimani's vegetable garden is in the shape of a rectangle 12.8 metres long and 3.2 metres wide. Determine the length of a square piece of land with the same area.
22. A tractor used $2\frac{3}{8}$ litres of diesel to plough a one square metre. How many litres of diesel will it require to plough a land which is $47\frac{1}{2}$ square metres?
23. The cost of electricity was adjusted from sh.20 per unit to sh.23 per unit. What is the percentage increase in a unit?

24. Three businessmen Otieno, Wanjala and Mutula shared a profit of sh. 80 000 in the ratio of 2:3:5. Calculate each businessman's share.
25. A teacher wrote the algebraic expression below on the chalkboard.
 $a^2 - 3a + 4ba - 12b$
Factorize the algebraic expression above.
26. The composition of a certain chemical is given as: $y = 4x^2 + k^2 - t^2$
If $x = 3$, $k = 2$ and $t = 5$, what is the value of y ?
27. A carpenter constructed a ladder in order to take some materials on top of a building. The length of the ladder was 25 metres long. He placed the ladder 7 meters from the foot of the wall. What was the possible height of the wall?
28. Grade 8 Agricultural farm in a certain school is in the shape of a parallelogram. The area of the farm is 1.8.ha.



If the base length of the farm is 450 metres, what is the perpendicular distance?

29. A farmer deposited sh.200 000 in a financial institution that earns compound interest at the rate of 10% per annum for a period of 3 years.
- How much interest did his money accumulate altogether for the 3 years?
 - How much money was in his account at the end of the three years?

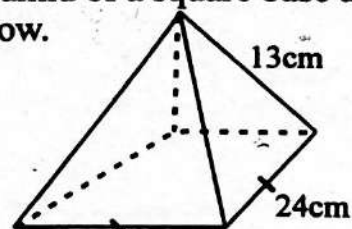
30. A cylindrical water tank has a diameter of 4.2 metres and a height of 1.2 metres. Determine the capacity of the tank in litres when full.

31. A motorist covered a distance of 120 metres in 4 seconds.
- What was the average speed of the motorist in m/s?
 - What was the average speed of the motorist in km/h?

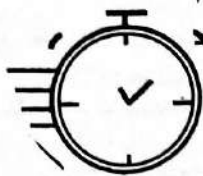
32. Umoja Youth Association bought 20 chicken at sh.300 each. After 3 months, they sold all the chicken making a 30% profit. How much sales did they make for the chicken altogether?

33. Angela bought 2 mangoes and 3 oranges and paid sh. 70. Rehema bought 3 mangoes and 2 oranges from the same vendor and paid sh. 80. Use the graphical method to find the cost of one mango and that of one orange.

34. A packet of milk is in the shape of a pyramid of a square base as shown below.



- Draw the net of the pyramid.
 - Calculate the surface area of the pyramid.
35. The shoe size worn by 7 Grade 8 learners in a class was recorded as: 32, 33, 35, 37, 35, 33 and 34. Find the median size.



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KJSEA SECOND TRIAL 2025

ENGLISH ACTIVITIES

{9}

JS 0022025

901/1 PAPER 1

Time: 1 hr 50 min

LEARNER'S NAME:

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TASK 1: COMPREHENSION (16 Marks)

Read the passage below and then answer questions 1 to 8.

Dogs sleep, cats sleep and you sleep. All mammals and birds sleep. Scientists are not sure of fish, reptiles and insects. Big animals sleep less and small animals sleep more. Elephants and giraffes sleep only two to four hours a day. Bats and opossums sleep eighteen hours a day or more!

Even kids need more sleep than grownups. A newborn baby sleeps seventeen to eighteen hours a day. A ten - year - old needs about ten hours of sleep at night. Grownups need between six and nine hours of sleep a night. However some people may need more sleep than others due to illnesses or conditions.

Scientists do not know why for sure you sleep. They do have some ideas. Safety could be one reason for sleep. People and other animals may sleep because it keeps them safe at night as it is hard to see in the dark.

1. According to paragraph one, scientists are not sure
A. why you sleep.
B. if insects, fish and reptiles sleep or not.
C. whether bats and opossums need much time to sleep or not.
D. if dogs, cats and people sleep or not.
2. According to this passage, choose the odd one out.
A. Bats. B. Fish.
C. Reptiles. D. Insects.
3. Chose a pair of animals that sleeps the shortest.
A. Opossums and bats.
B. Elephants and opossums.
C. Bats and giraffes.
D. Giraffes and elephants.
4. Select an option with groups of people that sleep the shortest to the longest time according to the passage.
A. A ten - year - old, grown ups, a newborn baby.
B. A new born baby, grown ups, a ten year old.
C. A ten -year- old, a newborn baby, grown ups.
D. Grownups, a ten -year-old and a newborn baby.
5. According to this passage, how many facts about sleep are scientists yet to find out?
A. Two B. Four C. Three D. Five
6. Why do you think some people may need more sleep than others?
A. Due to the difference in their gender.
B. Because of poor weather conditions
C. Due to the difference in their health status.
D. Because they are idle
7. Which of the following statements is true according to the passage? Scientists
A. have compiled a full report concerning sleep.
B. have not done any research on sleep.
C. need to do more in their research.
D. do not have time to sleep due to research.
8. According to the last paragraph, how is darkness and safety related?
A. Animals can be safe in the dark because it is hard to see in the dark.
B. All animals that need safety must be dark.

- C. Animals cannot be safe unless it is dark.
- D. Darkness ensures safety to all animals.

Read the passage below and then answer questions 9 to 16.

Many children, including infants are still being treated with cough medicines despite numerous warnings. Recent research has evaluated the treatment of over 17 000 children aged between one month and twelve years in public hospitals and found many still being treated with cough medicines. The study has investigated the use of enough medicines between 2002 and 2024.

The study says that while there has been a significant **decline** in the use of these medicines, this is not good enough. The study on the other hand, recorded an increase in the use of cough medicines containing antihistamines which are medicines that help to stop allergy symptoms like itchy eyes, sneezing and running nose.

The researchers came up with a conclusion that these medicines do not work. They only dry up the nose but do nothing to clear the chest.

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|---|--|
| <p>9. From the first sentence of the passage, it is true to say that</p> <ul style="list-style-type: none"> A. the number of children being treated with cough syrup is increasing. B. it is not easy to tell who started treating children with cough syrup. C. cough syrup is the only medicine for children and infants. D. the treatment of children with cough syrup is yet to stop. <p>10. The main problem with cough syrup is</p> <ul style="list-style-type: none"> A. ingredients. B. formula. C. origin. D. consumers. <p>11. According to the recent research, children treated with cough medicines between 2002 to 2024 are</p> <ul style="list-style-type: none"> A. about 17 000 B. barely 17 000 C. more than 17 000 C. slightly below 17 000 <p>12. Researchers would carry out their research in</p> | <ul style="list-style-type: none"> A. private medical institutions. B. public health institutions C. private places. D. public places. <p>13. How long did the investigation on the use of cough syrup take?</p> <ul style="list-style-type: none"> A. 22 years B. 202 years C. 12 years D. 102 years <p>14. What had significantly declined according to the passage?</p> <ul style="list-style-type: none"> A. Children and infants. B. Cough syrup. C. The users of cough syrup. D. The use of cough syrup. <p>15. The word decline as used in the passage means</p> <ul style="list-style-type: none"> A. caution. B. warning. C. increase. D. drop. <p>16. All the following can be itchy allergy symptoms except</p> <ul style="list-style-type: none"> A. sneezing. B. aching ears. C. itchy eyes. D. running nose. |
|---|--|

Read the passage below and then answer questions 17 to 20

There are four cows in a shed. Black, Brown, White and Dotted. They all like napier grass but only Dotted dislikes maize germ. Black like White, takes salt licks but rarely takes bone black which is liked by Brown. All the cows take dairy meal. Not once does Dotted take lime water and also black potato leaves. The four cows eat dried maize stalks.

- | | |
|--|---|
| <p>17. How many cows like black potato leaves?</p> <ul style="list-style-type: none"> A. One B. Two C. Three D. Four <p>18. Which of the following is consumed by all the cows?</p> <ul style="list-style-type: none"> A. Napier grass, dairy meal and maize | <ul style="list-style-type: none"> germ. B. Bone black, dairy meal and maize germ. C. Maize stalks, dairy meal and napier grass. D. Napier grass, maize stalks and potato leaves. |
|--|---|

19. Which of the following is liked by the least number of cows?
 A. Lime water B. Maize stalks
 C. Napier grass D. Salt lick
20. Which of the following statements is true according to the paragraph?
 A. Potato leaves and maize stalks are the

- least and most liked respectively.
 B. All the cows like the same number of feeds.
 C. Dotted likes what others dislike.
 D. Maize germ and bone back are equally liked.

Read the conversation below. It contains blank spaces numbered 21 to 23. For each blank space, select the best alternative from the choices given.

Mrs. Kioko: Hello, anyone there? _____ 21 _____
 Teacher Lucy: May I know who is calling please?
 Mrs. Kioko: This is Mrs. Kioko, Miruka's mother. He is in Grade nine.
 Teacher Lucy: Good morning Mrs. Kioko, _____ 22 _____
 Mrs. Kioko: I'd like to inform you that Miruka will be absent today. He is unwell.
 Teacher Lucy: _____ 23 _____. What is the problem?
 Mrs. Kioko: He has fever and sneezes a lot.

21. A. I cannot see teacher Lucy, why
 C. Have you seen teacher Lucy?
 B. May I speak to teacher Lucy?
 D. I want to tell Lucy something?
22. A. How may I help you?
 C. Why did you call?
 B. What do you want?
 D. Who gave you our contacts?
23. A. Alright then
 C. Congratulations
 B. Very well
 D. I'm very sorry

For questions 24 and 25, select the alternative that best describes what you would say in the situations presented.

24. You pick a pencil from the classroom floor and you would like to know the owner. What would you say?
 A. Attention! Attention! Attention! Who lost a pencil?
 B. Excuse me class, did anyone lose a pencil?
 C. We need to be careful with our property.
 D. Who dropped this pencil here?

25. You came to school late and found the teacher of English already in class. What would you tell her?
 A. I want to come in teacher
 B. I'm sorry teacher, I am very late today.
 C. Excuse me teacher, may I please come in?
 D. Hello teacher, I'd like to join the rest.

Read the passage below. It contains blank spaces numbered 26 to 35. For each blank space, choose the best alternative.

Roads have _____ 26 _____ become death fields. Road _____ 27 _____ has become a national crisis that needs urgent intervention. It is very _____ 28 _____ to go on a journey in this country and fail to see an accident somewhere. There are certain places that have a _____ 29 _____ frequency of accidents than others. These accidents are _____ 30 _____ by many factors. Topping the list is _____ 31 _____. Drivers feels justified to drive vehicles due to various excuses - lateness, competition, imaginary emergencies, excitement, _____ 32 _____ other reasons. Various _____ 33 _____ need to be taken to _____ 34 _____ this menace. The _____ 35 _____ intervention is for all road users to be careful.

- | | | | | |
|-----|---------------|-----------------|------------------|---------------|
| 26. | A. recent | B. of late | C. soon | D. late |
| 27. | A. incidents | B. accidents | C. scourage | D. carnage |
| 28. | A. often | B. rare | C. rarely | D. always |
| 29. | A. higher | B. highest | C. more higher | D. high |
| 30. | A. brought up | B. brought down | C. brought about | D. brought in |
| 31. | A. speeding | B. overspeeding | C. over speeding | D. rashing |
| 32. | A. between | B. or | C. among | D. with |
| 33. | A. efforts | B. things | C. solutions | D. measures |
| 34. | A. curb | B. cab | C. promote | D. aid |
| 35. | A. principle | B. principal | C. minimum | D. maximum |

For questions 36 to 38, identify sentences with gender neutral language.

36. A. The maid has finished her work.
B. The chairperson led the meeting.
C. Men and women have equal rights.
D. Girls and boys need to be treated equally.
37. A. Police officers rescued the situation.
B. The man who came last had a hat.
C. All ladies were invited.
D. How many boys are in your class?
38. A. She runs faster than her brother.
B. Madam Akombe brought our books.
C. The awarded girl recited a nice poem.
D. Everyone needs to stay clean

In questions 39 to 41, select a word that means the same as the underlined words.

39. You need to **put on** something warm.
A. drink B. wear
C. start D. stop
40. Please **take off** the stone from the way.
A. keep B. arrange
C. remove D. put
41. You should **turn on** your physical exercises.
A. stop B. blow
C. extinguish D. start

In questions 42 to 44, complete the given sentences.

42. You like cold water, don't you?
A. No I don't.
B. Yes I do.
C. Yes don't.
D. No I do.

43. He did not finish his home work, did he?
A. No he did. B. No he didn't.
C. Yes he did. D. Yes he didn't.
44. It is raining outside, isn't it?
A. No it is. B. Yes it isn't.
C. Yes it is. D. No isn't.

For questions 45 to 47, complete the sentences using suitable options.

45. Could you pour me _____ water please?
A. many B. few
C. these D. some
46. I want _____ boat which would take me to the island.
A. the B. an
C. those D. a
47. Please give me _____ money you owe me.
A. that B. the
C. a D. an

Complete the sentences in questions 48 to 50 using suitable conjunctions.

48. She did not get a seat _____ she was late.
A. since B. and
C. then D. cause
49. _____ you have enough money, you cannot buy the wristwatch.
A. Since B. Because
C. If D. Unless
50. The guest started her speech _____ it started raining.
A. and B. that
C. when D. because

SECTION B: LITERARY ANALYSIS (35 MARKS)

TASK 2: ORAL LITERATURE

Read the narrative below and answer the questions that follow.

In an ancient community, Goat and Antelope once shared a home with an owner. While they were being tamed, they were told not to tamper with their owner's food supply. Goat and Antelope were herbivores, so they were only expected to eat grass.

But each time their owner or his wife returned from the farm with yams or vegetables, Goat and Antelope would leave for the farm and eat the crops grown there. When their owner or his wife returned to the farm and found that crops there had been eaten, they would become angry and warn Antelope and Goat not to repeat their actions. They lived happily afterwards.

1. In the ancient community in the narration, Goat and Antelope lived with two people. Identify them. (2 marks)

i) _____

ii) _____

2. In the process of taming the animals, write a directive that was given to them. (2 marks)

3. Name the food supplies the owner or his wife would return home with from the farm. (2 marks)

i) _____

ii) _____

4. After the owner and his wife returned home, what did Goat and Antelope go to do in the farm? (2 marks)

5. i) How did the owner show forgiveness as a character trait? (1 mark)

ii) Finally, state one possible character trait of the animals in the narrative.

_____ (1 mark)

TASK 3: POETRY (5 marks)

Read the poem below and answer the questions that follow.

I put on a clean shirt
And go to work,
Which of us
Which of us will come back?
Four and twenty moons
Not seeing merries
Not seeing my hand
Which of us
Which of us will die?
I put on a clean shirt
And go to work my contract
To work far way

6. Who is the persona in this poem? (1 mark)

8. What does the poet mean by "... Not seeing merries.."? (1 mark)

7. Identify and give an example of one stylistic device used in the poem. (2 marks)

9. Describe the mood of this poem. (1 mark)

TASK 4: DRAMA (10 MARKS)

Read the section of a play below and then answer the questions that follow.

(Saturday morning, Shinta and Yuan met at Mambokombo shopping centre.)

Shinta: Hello Yuan, good morning.

Yuan: Hello, Shinta, good morning.

Shinta: How is life (*faking a smile*) why do you look sad?

Yuan: (*Sadly*) It is a bad day for me. My dog just passed away. It really hurts me.

Shinta: Oh no! I'm so sorry to hear that.

Yuan: Thank you Shinta. How about your grandpa?
 Shinta: He is not in good condition but I have to be patient.
 Yuan: Sure. (*Lights fade*)

10. Why do you think Shinta faked a smile in this scene of play? (3 marks)

11. Why was the day bad to Yuan? (2 marks)

12. Describe Shinta according to her last words in this scene of play. (3 marks)

13. Explain the mood in this scene of play. (2 marks)

TASK 5: NOVELLA (10 Marks)

Read the section of the novella below and then answer the questions that follow.

Every day of recess, Sammy and his friends got together on the playground for kickball. The same six boys always played and there were three boys in each of the teams. One day when it was time for recess, when Sammy went to get the kickball from the sports locker near the door, a girl named Marie already had it in her hands.

"I need that ball," Sammy said.

"So do I," Marie said. "I'm going to play with my friends."

"So am I," Sammy said.

"I guess there is only one thing to do," Marie told him.

"I guess so," Sammy agreed then grabbed the ball out of Marie's hands and ran.

"Hey!" Marie shouted, "That is not what I meant!"

Sammy stopped running and laughed. "I know," he said "I was just joking. Why don't we all play together?"

14. Where did Sammy and his friends meet during recess? (2 marks)

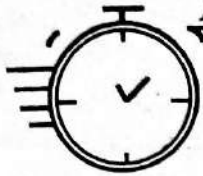
15. How many teams would Sammy and his friends form? (1 mark)

16. State two common identifications between Sammy and Marie. (4 marks)

i) _____

ii) _____

17. Supply a moral lesson from this context. (2 marks)



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KJSEA SECOND TRIAL 2025

SHUGHULI ZA KISWAHILI

{9}

JS 0022025

902/1 KARATASI YA 1

Muda: saa 1 dakika 40

JINA LA MTAHINIWA:

NAMBARI YA UTAHINI:

JINA LA SHULE: TAREHE:

SEHEMU YA KWANZA : UFAHAMU

ZOEZI 1 : UFAHAMU (Alama 18)

Soma kifungu kifuatacho kisha ujibu swali la 1 hadi la 8.

Mfumo wa elimu nchini unatilia mkazo mafunzo mengine ambayo, japo yapo nje ya masomo ya kawaida, yanahusiana na masomo hayo ya kawaida. Vyama vya wanafunzi shuleni huchangia pakubwa kupitisha mafunzo hayo ya ziada. Vyama vya wanafunzi hutofautiana kulingana na majukumu. Kwa mfano, kunavyo vya kidini, kitaaluma na michezo. Pia kuna vyama vya kijamii kama vile chama cha kupambana na mihadarati na vya kiuchumi kama vile chamba cha wakulima chipukizi.

Imedhihirika kwamba vyama vya wanafunzi vina manufaa ya kuhusudiwa. Hii ndiyo sababu shuleni kila mwanafunzi kuhimizwa kujiunga na angaa vyama viwili. Vyama vya wanafunzi husaidia kukuza vipawa na kuimarisha stadi za kujieleza. Haya hufikiwa kupitia vyama kama cha ukariri wa mashairi, mijadala na ulumbi. Aidha, vyama hivi huhimiza utangamano miongoni mwa wanachama kwani wao hujiona kuwa watu wenye mwelekeo mmoja.

1. Mfumo wa elimu nchini unapendekeza
A. mafunzo ya kawaida na yale mengine yafunzwe.
B. mafunzo ya kawaida yatelekezwe.
C. mafunzo yale mengine yatelekezwe.
D. mafunzo ya kawaida na yale mengine yasitishwe.
2. Ni jambo gani huzua tofauti miongoni mwa vyama vya vijana?
A. Uwezo wao B. Makabila yao
C. Kasi yao D. Majukumu yao
3. Mwanafunzi aliyeanza kutumia dawa za kulevya anashauriwa kujiunga na chama cha
A. kidini.
B. kupambana na mihadarati.
C. wakulima chipukizi.
D. michezo.
4. Chama cha wakulima chipukizi ni mfano wa vyama vya
A. kijamii. B. ushirika.
C. kiuchumi. D. michezo.
5. Ni vikundi vingapi vya vyama vilivyotajwa katika aya ya kwanza?
A. Vitano B. Vitatu
C. Vinne D. Sita
6. Ni kwa nini wanafunzi huhimizwa kujiunga na vyama?
A. Ili wafahamu mbinu bora za kutumia mihadarati.
B. Kwa sababu vyama hivyo ni muhimu.
C. Ili wawaige watangulizi wao.
D. Kwa kuwa masomo ya kawaida huchosha akili.
7. Mwanafunzi anayetaka kuwa msimulizi bora anaweza kujiunga na vyama hivi vyote ila cha
A. ukariri wa mashairi. B. mijadala.
C. michezo. D. ulumbi.
8. Sentensi ya mwisho inakuza tabia gani miongoni mwa vijana wanachama?
A. Ukaidi B. Majivuno
C. Bidii D. Umoja

Soma kifungu hiki kisha ujibu swali la 9 hadi la 17.

Katika kitongoji cha Wabebe, Bwana Roma na mkewe waliishi katika kipande chao kidogo cha shamba. Waliwafuga mbuzi na swara. Daima, Bwana Roma aliwaonya wanyama hao wasiharibu mali yake. Mbuzi alitikia ila swara siku zote alinyamaza wakati wa maonyo. Swara na mbuzi walifanana kimaumbile lakini si kitabia.

Kila mara Bwana Roma na mkewe walipotoka shambani wakiwa na mboga na mihogo, swara angejificha na kurudi shambani. Huko, aliharibu mimea ya Bwana Roma kwa kuila kwa ulafi. Bwana Roma alipopata habari hizi, aliwaita wanyama wake wawili pamoja na mkewe ili kufikia uamuzi bora. Mbuzi alikana kuwa hakuhusika. Swara alikiri kuhusika licha ya kuonywa. Mkewe Roma aliamua kumtimua swara ili wabaki na mbuzi tu. Hii ndiyo sababu mbuzi huishi nyumbani naye swara akiishi msituni.

- | | |
|---|--|
| <p>9. Ni kweli kuwa Bwana Roma na mkewe walikuwa
A. wafinyanzi.
B. wawindaji.
C. wakulima.
D. washauri wa wanyama.</p> <p>10. Maonyo ya Bwana Roma yalikusiana na nini?
A. Bidii kazini B. Kutoharibu mali.
C. Maadili. D. Ushirikiano.</p> <p>11. Tofauti baina ya wanyama waliotajwa ililetwa na
A. tabia zao. B. ulafi wao.
C. maumbile yao. D. maskani yao.</p> <p>12. Ni mazao gani waliyobeba Bwana Roma na mkewe walipotoka shambani?
A. Mihogo na maboga.
B. Mihogo na viazi.
C. Viazi na mboga
D. Mboga na mihogo</p> <p>13. Unadhani ni kwa nini swara alirudi shambani kwa kujificha?
A. Alitaka kukutana na Bwana Roma na mkewe.
B. Hakutaka mbuzi aandamane naye</p> | <p>C. Hakutaka aonekane na yeyote.
D. Alitaka akashibe haraka.</p> <p>14. Ni kwa vipi ambavyo swara aliharibu mimea ya Bwana Roma? Kwa
A. kuijanyaga.
B. kuitazama kwa hasira.
C. kuing'oa kwa uchungu.
D. kuila kwa ulafi.</p> <p>15. Bwana Roma alipopashwa habari kuhusu uharibifu wa mimea yake,
A. aliwaita wanyama wake ili kupata suluhu.
B. alimwita mkewe na wanyama wake ili wajadiliane.
C. alimtimua swara.
D. aliwatimua mbuzi na swara.</p> <p>16. Kulingana na aya ya pili, swara alikuwa
A. mkaidi. B. mzembe.
C. mtiifu. D. mpole.</p> <p>17. Kulingana na habari hii, tunajifunza kuwa mkewe Roma alikuwa
A. na wasiwasi.
B. mwenye msimamo thabiti.
C. mkali kupindukia.
D. mtovu wa heshima.</p> |
|---|--|

Soma kifungu kifuatacho kisha ujibu swali la 18 hadi la 20.

Shule ya msingi ya Akilipevu huwa na siku tatu za michezo katika wiki. Wanafunzi wamegawanywa katika vikundi vinne.

Asumini Waridi Langilangi Alizeti

Kila kikundi hushiriki katika michezo tofauti katika kila juma.

Kikundi	Jumanne	Jumatano	Ijumaa
Asumini	Kuruka viunzi	Voliboli	Kuruka juu
Waridi	Kuruka juu	Miereka	Kuruka viunzi
Langilangi	Voliboli	Kuruka juu	Miereka
Alizeti	Miereka	Kuruka viunzi	Voliboli

18. Ni kikundi kipi hakikushiriki kuruka viunzi?

- A. Waridi. B. Asumini
C. Langilangi D. Alizeti

- A. Asumini
C. Alizeti

- B. Langilangi
D. Waridi

19. Chagua kikundi ambacho hakikushiriki miereka.

20. Vikundi vyote vilishiriki mchezo wa kuruka juu ila

- A. Langilangi
C. Asumini

- B. Waridi
D. Alizeti

Soma kifungu kifuatacho kisha ujibu swali la 21 hadi la 25.

(Mpoto na Sara wanaelekea mtoni kuteka maji. Jua ni kali. Wanajikinga kwa vyungu vyao.)

Mpoto: Leo jua ni kali kuliko jana. Hivi, huenda kesho Jumapili mvua ikanyesha.

Karani: Ni kweli. Jana _____ 22 _____ hali ya anga ilikuwa shwari. (Anapangusa jasho)

Mpoto: Hata timu ya shule yetu ilipokuwa ikicheza na timu ya shule jirani, hawakuhangaika licha ya kucheza aduhuri.

Sara: (Anasimama) Ah! Umenikumbusha. Matokeo yalikuwaje? _____ 23 _____
(Anaendelea kwenda)

Mpoto: Shule jirani ilitufunga mabao mawili kwa moja (kwa huzuni) yawezekana kuwa _____ 24 _____

Sara: Usijali Mpoto. Tutafanya mazoezi kabambe na kufanya vizuri wakati mwingine.

Mpoto: Ni kweli Sara lakini hilo liliniuma sana.

21. Mazungumzo haya yalitukia mnamo

- A. Jumatatu B. Jumamosi
C. Jumapili D. Ijumaa

22. A. Jumamosi B. Jumatatu
C. Ijumaa D. Jumapili

23. A. Sikufuatulia hadi mwisho
B. Nilikuwapo uwanjani
C. Sitamani kuyafahamu
D. Niliwaona wakishinda

24. A. tulicheza vizuri.

- B. tulifanya mazoezi kabambe.
C. tulikuwa tayari.
D. hatukujitayarisha vizuri.

25. Sara anapomwambia mpoto asijali, analenga

- A. kumtia moyo.
B. kumkatisha tamaa.
C. kumtia hasira.
D. kumshawishi.

Kifungu kifuatacho kina nafasi 26 hadi 35. Umepewa majibu manne hapo. Chagua jibu lifaalo zaidi kujazia nafasi.

Ukuaji wa mwili wa binadamu huenda _____ 26 _____ na _____ 27 _____ kwa ubongo wake. Kadiri viungo mbali mbali _____ 28 _____ kutayarishwa _____ 29 _____ na majukumu mbali mbali _____ 30 _____ akili inavyokuwa pia. _____ 31 _____, wakati mwingine mabadiliko katika mwili hudhihirika pasipo ukomavu _____ 32 _____ kuonekana. Hali kama hii huonyesha _____ 33 _____ wa kimaumbile. Mtoto _____ 34 _____ anaweza kudumaa katika mwili wake na kuwa _____ 35 _____.

26. A. taratibu B. sambamba C. kinyume D. sare

27. A. uimarikaji B. ukuaji C. kulegea D. kuimarika

28. A. vinapoendelea B. vinaendelea C. vinavyoendelea D. yikiendelea

29. A. kukabiliana B. kukabili C. kukabiliwa D. kuyakabili

30. A. ndivyo B. ndiyo C. ndio D. ndipo

31. A. Hivyo basi B. Hata kama C. Hata hivyo D. Kwa hivyo

32. A. ifaayo B. ufaao C. nzuri D. zuri

33. A. utepetevu B. uhalisia C. utuvu D. udhaifu
 34. A. hivyo B. tena C. aidha D. ilhali
 35. A. mziavu B. mkubwa C. mrefu D. imara

Kutoka swali la 36 hadi la 50, chagua jibu sahihi.

36. Katika sentensi Yohana amekaa **kando ya mama yake**, sehemu iliyopigiwa mstari ni
 A. kielezi cha mkazo.
 B. kihusishi cha wakati.
 C. kihusishi cha mahali.
 D. kivumishi cha idadi.
37. Kamilisha sentensi ifuatayo kwa kuashiria sahihi .
Mpira wa mwanafunzi wangu ni
 A. huyu. B. hii.
 C. huu. D. hawa.
38. Tumia kivumishi sahihi cha sifa kujazia nafasi.
Matunda _____ yalikuwa sokoni.
 A. mabivu B. mbichi
 C. mbivu D. bichi
39. Kamilisha sentensi kwa kutumia kimilikishi sahihi.
Daftari lililokuwa dawatini ni
 A. pangu. B. wako.
 C. yangu. D. lake.
40. Jaza nafasi iliyoachwa kwa kiambishi sahihi cha ngeli.
Mihadarati _____ lipigwa marufuki nchini humo.
 A. ya B. zi
 C. u D. i
41. Kinyume cha kielezi **polepole** ni
 A. taratibu B. haraka
 C. mbiombio D. kasi.
42. Tambua ukanusho sahihi wa;
Mifugo wa Atanasi wamechanjwa.
 Mifugo wa Atanasi
 A. hawajachanjwa. B. hawachanjwi.
 C. hawakuchanjwa. D. hawatachanjwa.
43. Chagua usemi wa taarifa wa:
“Ningerauka ningefika mapema,”
Keino akasema.”
 Keino alisema kuwa
44. Tambua nomino ya kawaida kwenye orodha ifuatayo ya maneno.
 A. Shungi B. Pete
 C. Manukato D. Kombamwiko.
45. Chagua neno sahihi kujazia nafasi.
Tarishi amefikisha _____ cha barua shuleni.
 A. kishada B. kilinge
 C. kishazi D. kipeto
46. Je, ni sentensi ipi iliyo katika wakati uliopita hali ya kuendelea?
 A. Wanafunzi wanafagia darasa lao.
 B. Walikuwa wakicheza soka.
 C. Tutakuwa tukiandika insha jioni.
 D. Hatujawa na wakati mzuri.
47. Tumia alama sahihi ya uakifishi.
Nilipofika kwao _____ nilimpata akifagia.
 A. ? B. ;
 C. . D. ,
48. Chagua jozi ya maneno yanayokaribiana kimatamshi.
 A. Ndege, dege
 B. Juu, chini
 C. Polepole, taratibu
 D. Kali, tamu
49. Ikiwa Tobi alimsomea Mobeto, naye Mobeto akamsomea Tobi, basi Tobi na Mobeto
 A. walisoma.
 B. walisomana.
 C. walisomeana.
 D. walisomasoma.
50. Tumia kivumishi sahihi cha idadi.
Wageni _____ ndio waliowasili.
 A. nane B. tisa
 C. wasita D. tatu

SEHEMU YA B (Alama 35)

ZOEZI LA II: FASIHI SIMULIZI (Alama 10)

2. Soma hadithi ifuatayo kisha ujibu maswali.

Kichaka cha Fukamoshi kilivamiwa na wawindaji waliokuwa wakiwawinda wanyama wadogo wadogo kama vile sungura na kuchakulo. Wawindaji hao waliokuwa na hasira baada ya kukosa mawindo kwa muda mrefu waliamua kukiteketeza kichaka hicho. Kwa kuwa ulikuwa msimu wa kiangazi, nyasi kavu na vijiti vikavu vilirambwa na moto vikarambika.

Wanyama wachache waliokuwa wamejificha mashimoni walizidiwa na joto la ardhi wakaamua kutoka kujua kilichokuwa kikiendelea. Swara alipotoa kichwa, aliona moto mkubwa ukija kwa kasi. Hakusubiri. "Moto! Moto!" Alipiga kamsa. Wanyama wengine waliposikia hivyo, walitundika miguu mabegani na kuchana mbuga.

Kwa mbali, wawindaji wale waliwaona wanyama wale wakitokomea kwenye upeo wa macho. Waliwatazama kwa mate ya fisi na kuamua kuwafuata mbio huku wakiwarushia mishale yenye sumu. Walikuwa wakikimbia kwa kasi kiasi cha kutokiona kisima kikavu kilichokuwa mbele yao. Lo!

a. Ukitoa mifano katika hadithi, taja fani mbili za lugha zilizotumika. (alama 2)

i) _____

ii) _____

b. Toa sababu mbili zilizorahisisha uteketaji wa kichaka cha Fukamoshi. (alama 2)

i) _____

ii) _____

c. Ukirejelea hadithi hii, toa sifa mbili za swara. (alama 2)

i) _____

ii) _____

d. Umuhimu wa methali ya hasira hasara inajidhihirishaje katika hadithi hii?
(alama 2)

e. Taja mambo mawili ambayo wanajamii wanastahili kujifunza kutoka kwa wanyama waliotajwa ili kujikomboa katika changamoto za maisha. (alama 2)

i) _____

ii) _____

ZOEZI LA III: NOVELA (Alama 10)

Soma sehemu ifuatayo ya novela kisha ujibu maswali.

Herina alimkazia macho shangazi yake kwa mshangao uliojiandika usoni pake. Jemima aliuona mtazamo wa Herina na kuingiwa na wasiwasi zaidi.

Mama, mimi nimeshakwambia kwamba nitajaribu kadiri ya uwezo wangu kuifanya kazi ambayo utaniagiza kufanya. Kama utaridhia hili, unaweza kuniajiri. Kama haitawezekana, nitarudi nyumbani kwa mama yangu. Herina alisema.

Maneno ya Herina yalimshtua Dina zaidi. Aliona mipango yake ikitibuka hapo hapo mbele ya uso wake.

Bimdogo, nimekusikiliza kwa makini. Ikiwa kweli ni wewe uliyeamua kuitafuta kazi hii, sharti una sababu za kutosha. Mimi nitakuajiri ila kumbuka kwamba si ile kazi ya hapo dukani ambayo ulikuwa umeahidiwa. Hiyo itabidi niitafutie mtu mwengine. Ni kazi ya nyumbani. Si kazi rahisi na si kazi ngumu vile. Unachohitaji kuwa nacho ni mtazamo chanya, Jemima alimwambia Herina.

Asante sana, Mum. Ninakuahidi kwamba nitajitahidi kulingana na uwezo wangu. Kuhusu kitambulisho, hilo lisikushughulishhe mno. Yote yatatengenea, Herina alisema.

a. Ni nini kilimtia wasiwasi zaidi Jemima kwa mujibu wa aya ya kwanza?
(alama 2)

b. Ukirejelea aya ya pili, fafania sifa ya Herina.
(alama 2)

c. Usaliti ni dondandugu katika jamii nyingi za humu nchini. Eleza usaliti ulivyojitokeza katika sehemu hii ya novela.
(alama 2)

d. Kidokezi "... Si kazi rahisi na si kazi ngumu vile ..." kilitarajiwa kumtia Herina hisia zipi?
(alama 2)

i) _____

ii) _____

e. Taja na ueleze fani mbili za lugha katika sehemu hii ya novela. (alama 2)

i) _____

ii) _____

ZOEZI LA IV: TAMTHILIA (Alama 10)

Soma sehemu ifuatayo ya tamthilia kisha ujibu maswali.

(Dama anaingia kutoka shuleni. Amevaa sare ya shule. Mgongoni ana mkoba na mkononi barua. Anawakuta wazazi wake.)

Dama: Hii ni barua ya baba. (Akimkabidhi Mabula.) Mwalimu amenipa nimletee baba. Amesema imetoka mjini. Ameileta bwana mmoja akaagiza apewe baba. (Mabula anaifungua barua na kuanza kuisoma)

Mishi: (Kwa Mabula) Wana nini hao tena?

Mabula: (Akitabasamu) Hata si wao.

- Mishi: (Kwa wasiwasi) Ni nani basi? Wanataka nini tena?
 Mabula: Tulia Mishi. Haya ni majibu ya maombi ya kazi niliyokuwa nimeomba.
 Mishi: (Anamkaribia) Wanasemaje?
 Mabula: Wana habari nzuri (Akimkabidhi barua) wanataka niende ofisini mwao kesho kutwa kwa ajili ya usaili.
 Mishi: (Anaisoma barua huku anatabasamu.) Bahati iliyoje. Afadhali walivyoituma hii barua. Sasa hutakwenda shambani kututia aibu. Aibu tuliyopata imetoshia.
 (Taratibu taa zinazima)

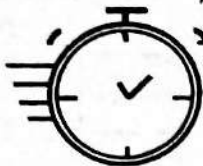
- | | |
|--|--|
| a. Fafanua umuhimu wa Dama katika sehemu hii ya tamthilia. (alama 2) | d. Kwa kurejelea sehemu hii ya tamthilia, bainisha sifa za wahusika wafuatao: (alama 2) |
| _____ | _____ |
| _____ | i) Mabula _____ |
| b. Unadhani Mishi alidhani barua ile ilikuwa imetoka wapi? (alama 2) | ii) Mishi _____ |
| _____ | e. Kimsingi, jamii inaweza kujifunza nini kutokana na sehemu hii ya tamthilia? (alama 2) |
| _____ | _____ |
| c. Tunaweza tukasema kuwa familia hii ilipata bahati ya mtende. Fafanua. (alama 2) | _____ |
| _____ | _____ |

Zoezi la v: USHAIRI (Alama 5)

5. Soma shairi lifuatalo kisha ujibu maswali.

Heshima ewe heshima, ninakuita jamani,
 Dunia siyo salama, wapi ulikwenda kwani?
 Hali yetu siyo njema, uliko u hali gani?
 Heshima u wapi nawe, jamani rudi mwandani!
 Punde ulipotoweka, nikawa na wasiwasi,
 Hali kawa hekaheka, kila siku sarakasi,
 Vita nati vikashika, jamani rudi rivasi,
 Heshima u wapi nawe, jamani rudi mwandani!
 Waja kudharau Mungu, kwa sababu hupo tena,
 Chini likarudi mbingu, heshima wakosekana,
 Wahenga wakawa tangu, wakatawala vijana,
 Heshima u wapi nawe, jamani rudi mwandani!

- | | |
|--|--|
| a. Kulingana na shairi hili, eleza maafa mawili yanayoweza kumkumba binadamu katika mazingira kutokana na utovu wa heshimna. (alama 2) | b. Neno lililopigiwa mstari katika ubeti wa pili linarejelea fani gani ya lugha? (alama 1) |
| i) _____ | _____ |
| ii) _____ | c. Andika vina vya ndani na vya nje katika ubeti wa tatu. (alama 2) |
| _____ | i) Vya ndani _____ |
| _____ | ii) Vya nje _____ |



THE TIMER NATIONAL SERIES

KJSEA SECOND TRIAL 2025

{9}

INTEGRATED SCIENCE

JS 0022025

Time: 1hr 20 min

LEARNER'S NAME:

ASSESSMENT NO:

SCHOOL: DATE:

SECTION A (30 Marks)

Answer ALL the questions in this section in the boxes provided

1. Mutheu used a diagram like one below to describe the structure of an atom.



Which pair of letters represents the nucleus?

- A. X, Y B. p, e C. p, n D. W, Z

2. Jared listed some elements and their mass numbers on a table like the one below. Where did he go wrong?

Element	Mass number
A. Lithium	7
B. Boron	11
C. Nitrogen	14
D. Neon	18

3. Grade nine learners at Majaliwa Junior School listed some examples of non-metallic elements in the environment. Which of the following was wrongly listed?

- A. Lead B. Phosphorous C. Sulphur D. Oxygen

4. A teacher asked some of his Grade 9 learners to mention some physical properties of metals;

Adhiambo: Malleability Takawiri: Ductility

Mutugi: Conductivity Yohana: Brittity.

Who was wrong?

- A. Takawiri B. Yohana C. Mutugi D. Adhiambo

5. Mwangaza drew an animal cell as shown below.



The part called mitochondrion is marked

- A. iv B. iii C. ii D. i

6. Rapudo asked his Integrated Science teacher the chief principle under which a light microscope operates. What was the teacher's correct answer?

- A. Absorption B. Conduction C. Magnification D. Expansion

7. Mashaka stated the functions of different components of a cell during a classroom presentation. What did she say stores DNA?

- A. Golgi bodies
- C. Ribosomes

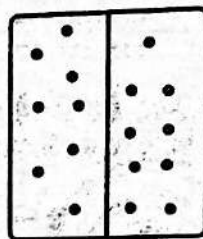
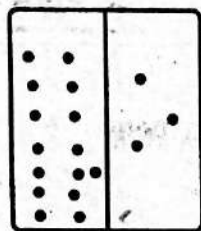
- B. Nucleus
- D. Endoplasmic reticulum.

8. Mwamba and his classmates listened to a radio lesson on factors affecting diffusion and osmosis. Which of the following didn't they hear?

- A. Concentration gradient
- C. Surface area

- B. Molecular size.
- D. Humidity

9. Kinene used drawn cards like the ones below to explain movement of materials in and out of the cell.



What was he explaining?

- A. Solubility.
- C. Active transport.

- B. Diffusion.
- D. Osmosis.

10. Bente was asked to state an example of chemical changes in substances. Which of the following would be a correct response?

- A. Dissolving salt in water.
- C. Melting a candle

- B. Heating iodine crystals
- D. Freezing water into ice.

11. Muraya's study group would like to prepare oxygen in their school laboratory. Identify a pair of elements they need for the task.

- A. Manganese dioxide and hydrogen peroxide
- B. Sulphur dioxide and manganese dioxide
- C. Hydrogen peroxide and sulphuric acid.
- D. Sulphuric acid and sulphur dioxide.

12. Waitherero listed some chemicals and their symbols. Which of the following shows the correct match?

- A. Manganese - Mg
- C. Sodium - Na

- B. Potassium - Ps
- D. Neon - N

13. Ndolo gave his classmates examples of solid - solid mixtures. Which of the following was not in his list?

- A. Ballast and sand
- C. Maize and beans

- B. Rice and chaff
- D. Turpentine and methylated spirit

14. Shimata listed the properties of a magnet in his Integrated Science exercise book. Which of the following was not in the list?

- A. Attraction
- C. Repulsion

- B. Presence of poles
- D. Ability to dissolve in water

15. In our day to day life, we use electricity for all the following purposes except

- A. warming.
- C. growing.

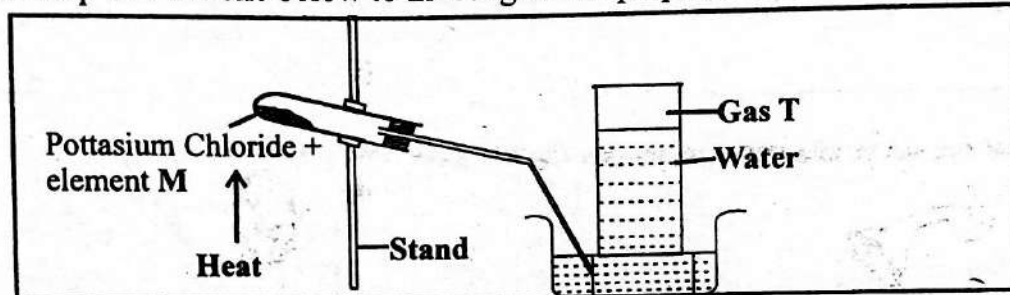
- B. seeing.
- D. cooking.

SECTION B (40 marks)

Answer ALL the questions in this section in the spaces provided.

16. Ledama drew an animal cell they had observed under the microscope. The diameter of the cell was 100 mm but the actual size of the cell was 0.01 mm. How many times was the drawing larger than the actual cell? (2 marks)

17. Katumani made a setup like the one below to investigate the preparation of a certain gas.



I. Identify gas T _____

ii. Name element M _____

18. Koitalel wanted to classify materials as magnetic and non-magnetic using a table like the one below. Complete it. (2 marks)

Magnetic

Non - magnetic

i) _____

ii) _____

iii) _____

iv) _____

19. During a discussion session Grade 8 learners were asked to illustrate the role of diffusion in living things. Write 4 points they came up with. (2 marks)

i) _____

ii) _____

iii) _____

iv) _____

20. Packing labels always bear useful information to consumers. Write 4 pieces of information they can bear. (4 marks)

i) _____

ii) _____

iii) _____

iv) _____

21. During an experiment, Grade 8 learners did the following tasks. State changes of states in each task; (2 marks)

i) They heated pure water into steam. _____

ii) They cooled hot steam into water. _____

22. A teacher drew a diagram like the one below on a manila paper.



i) What was she explaining? _____ (1 mark)

ii) Identify the atom represented above. _____ (1 mark)

23. Nduthi was to list some properties of the cell membrane on a piece of newsprint. State 4 of the properties he listed. (4 marks)

i) _____ ii) _____

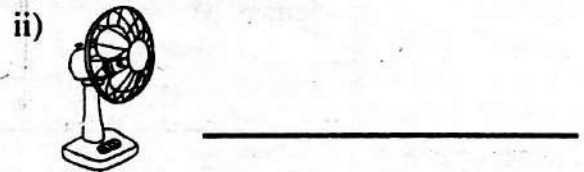
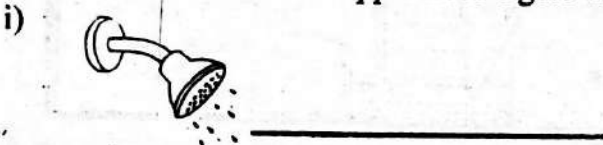
iii) _____ iv) _____

24. Angel drew a bicycle dynamo on the chalk board and asked her classmates the forms of energy involved when the dynamo is in use. Use 4 of the forms they discussed. (2 marks)

i) _____ ii) _____

iii) _____ iv) _____

25. Below are some electric appliances Ogeto drew on a card. Name them. (2 marks)



26. Ombati was explaining pressure when his group members asked him some examples of pressure in solids. Write 4 correct examples he gave. (4 marks)

i) _____ ii) _____

iii) _____ iv) _____

27. Marie, a Grade eight learner, explained some appliances whose working relies on energy transformations in nature. Name 4 of them. (4 marks)

i) _____ ii) _____

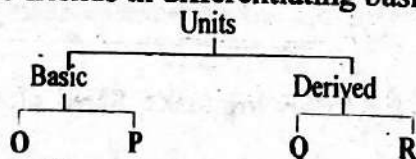
iii) _____ iv) _____

28. Grade eight learners at Majuju Junior School visited a neighbouring workshop for a research on energy transformation. State 4 safety measures associated with energy transformation that they learnt. (4 marks)

i) _____ ii) _____

iii) _____ iv) _____

29. Manyasi guided his friends in differentiating basic units from derived units as used in Science.

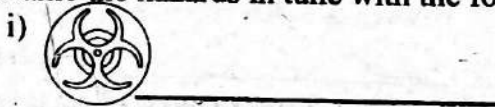


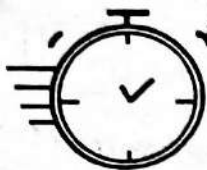
What may he have written at;

i) O? _____ ii) P? _____ (2 marks)

iii) Q? _____ iv) R? _____

30. Name the hazards in tune with the following symbols. (2 marks)





THE TIMER NATIONAL SERIES

KJSEA SECOND TRIAL 2025

{9}

AGRICULTURE AND NUTRITION

JS 0022025

Time: 1hr 20 min

LEARNER'S NAME:

ASSESSMENT NO:

SCHOOL: DATE:

SECTION A (30 Marks)

Answer ALL the questions in this section in the boxes provided

- Mwangale watched a video clip showing methods of conserving forage in coping with drought. Which of the following **didn't** he learn about?
A. Hay making. B. Dehydrated feeds.
C. Meal skipping. D. Grazing management.
- During a lesson, Teacher Kazana asked his Grade 9 learners to state some importance of conserving leftover foods at home. Which of these would **not** be one of them?
A. Reducing food wastage. B. Helping families save money.
C. Increasing food security. D. Avoiding preparing fresh meals.
- Ojode wanted to process his fish in preparation of supper. Which of the following would be one of the steps?
A. Beheading B. Scaling C. Debeaking D. Defeathering
- Mamu was dressing poultry carcass for packaging. When she cut off the head, we can say she
A. killed the poultry. B. murdered the poultry.
C. massacred the poultry. D. beheaded the poultry.
- Madam Nyong'o asked her learners to mention some vegetable crops attacked by pests and diseases. Which among the following would **not** be among the correct answers?
A. Carrots B. Cabbages C. Kales D. Spinach
- Grade 8 learners at Hekima Junior School wanted to construct a poultry fold for a project. Which among the following materials would they **least** need?
A. Nails B. Wiremesh C. Sheets of iron D. Sawdust
- Kiki would like to make homemade soap for her project. Which of the following would she need **least**?
A. Water B. Lye C. Colorants D. Honey
- During a group discussion, some Grade 8 learners mentioned methods of soil conservation in Agricultural environments:
Tanuui: Crop Rotation Boit: Cover cropping

Teresa: Countour farming

Peres: Early planting

Who was wrong?

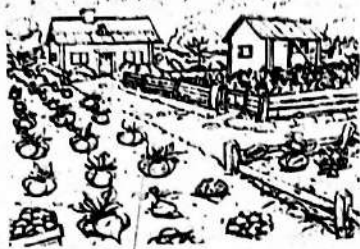
A. Boit

B. Peres

C. Tanui

D. Teresa

Madam Kaleche used a picture like the one drawn below. Use it to answer questions 9 and 10.



9. What was she explaining?

A. Kitchen and backyard gardening

C. Methods of soil conservation

B. Types of soil erosion

D. Harvesting indigenous food crops.

10. What is the main importance of the practice?

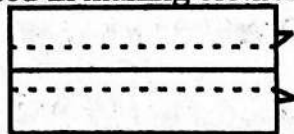
A. Idle land is put into use.

C. Soil is well conserved .

B. Food security is assured.

D. Soil moisture is well conserved.

11. During a lesson on sewing skills, Atieno used a diagram like the one below to explain a certain type of seams used in making clothes.



Identify the type of seam she was explaining.

A. Slot seam

C. Double top seam

B. Flat felled seam

D. Double welt seam

12. Senteyo, a farmer in Nyukinyuki sub-county, would like to add value to his sweet potatoes. Which of the following would be a way of doing so?

A. Making crisps.

C. Processing tablets

B. Making peanut butter.

D. Making oil

13. Nyogaya was knitting a certain article for household use. Which of the following would it be? A

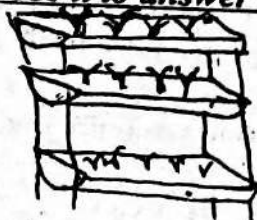
A. carpet.

B. mattress.

C. handkerchief.

D. table cloth.

Mutisya downloaded the picture from the internet. Use it to answer questions 14 and 15.



14. What was he learning about?

A. Uses of plants in the environment.

C. Framed suspended garden

B. Shading in crop production

D. Use of space in farming activities.

15. Which of the following crops can be established using the method shown above?

A. Spinach

B. Bananas

C. Sugarcane

D. Napier

SECTION B (40 marks)

Answer ALL the questions in this section in the spaces provided

16. Haggai's group members asked their Agriculture and Nutrition teacher ways of preparing left over food to avoid waste. State 2 of the possible ways. (1 mark)

i) _____ ii) _____

17. Tululu watched a documentary on challenges with animal waterers used in the community. State 4 of the possible challenges. (4 marks)

i) _____ ii) _____

iii) _____ iv) _____

18. Below is a food product madam Lenchiro brought to class for a lesson.



i) Write 2 ways of adding value to the crop. (2 marks)

i) _____ ii) _____

ii) Suggest 2 ways of cooking the food item above. (1 mark)

i) _____ ii) _____

19. An Agricultural officer gave speech to Kilimo Young Farmers Group on services they can access using ICT. Suggest 4 of the possible services they discussed. (4 marks)

i) _____ ii) _____

iii) _____ iv) _____

20. Grade 8 vegetable crops have been attacked by pests and diseases. Outline 2 possible methods of controlling to this problem. (1 mark)

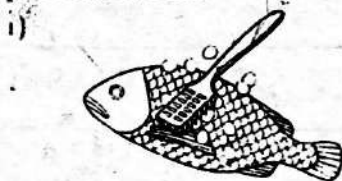
i) _____ ii) _____

21. Grade 8 learners at Heshima Junior School were discussing ways of storing harvested water for domestic use. Write 4 points they possibly raised. (4 marks)

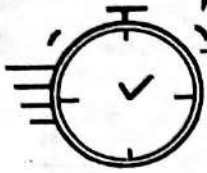
i) _____ ii) _____

iii) _____ iv) _____

22. Teacher John used diagrams like the ones below to explain preparation of some animal products. State what he was explaining in each. (1 mark)



23. A resource person visited Grade 8 learners in Akili Junior School for a lesson on preserving milk and meat. State 2 possible importance of the practice they discussed. (2 marks)
- i) _____ ii) _____
24. Njoti would like to list down some ways of preserving milk and meat. State 2 possible importance of the practice they discussed. (2 marks)
- i) _____ ii) _____
25. A nutritionist interacted with a group of Agriculture and Nutrition teachers where they discussed factors to consider when preparing a balanced meal. State 4 factors they may have discussed. (4 marks)
- i) _____ ii) _____
- iii) _____ iv) _____
26. Sunguti is a famous rabbit keeper in Kasungura village. State 2 ways of hygienic practices he carries out on them. (2 marks)
- i) _____ iii) _____
27. Munyiva asked her classmates to help her list some management practices carried out on crops. Write 4 of the possible responses. (2 marks)
- i) _____ ii) _____
- iii) _____ iv) _____
28. During a lesson on preparing animal products, Mauru gave some examples of such products. Name 2 of them. (2 marks)
- i) _____ ii) _____
29. The following are types of soil erosion. State one way of controlling each; (4 marks)
- i) Gully erosion _____
- ii) Splash erosion _____
- iii) Sheet erosion _____
- iv) Rill erosion _____
30. Madara wants to put surface run - off into good use. State 4 ways he can achieve this. (4 marks)
- i) _____
- ii) _____
- iii) _____



THE TIMER NATIONAL SERIES

KJSEA SECOND TRIAL 2025

{9}

SOCIAL STUDIES

JS 0022025

Time: 1 hr 20 min

LEARNER'S NAME:

ASSESSMENT NO:

SCHOOL: DATE:

SECTION A (20 marks)

Answer ALL the questions in this section in the boxes provided.

- Alpha wrote some reasons as to why people move from rural areas to towns. Which of the following was **not** in his list? To get

A. better recreational facilities.	B. better medical care.	
C. higher education.	D. cheap land for settlement.	<input type="checkbox"/>
- Mary wants to import medicines from Europe. Which one of the following forms of transport is the most suitable?

A. Road	B. Railway	C. Water	D. Air	<input type="checkbox"/>
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- Kamware listed some examples of horticultural crops on a piece of manila paper. Which of the following shows the manila paper?

A. <table border="1" style="padding: 5px; width: 100px; height: 60px;">Oranges Cabbages Potatoes</table>	B. <table border="1" style="padding: 5px; width: 100px; height: 60px;">Wheat Oranges Rice</table>	C. <table border="1" style="padding: 5px; width: 100px; height: 60px;">Oranges Rice Potatoes</table>	D. <table border="1" style="padding: 5px; width: 100px; height: 60px;">Wheat Cabbages Potatoes</table>	<input type="checkbox"/>
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- Mbatia, a Grade 7 learner, wanted to know the main reason why the Organization of African Union (OAU) changed into African Union (AU). Which of the listed below is the **main** reason?

A. There were challenging issues in member states.	
B. Leaders wanted Africa to be one economic bloc.	
C. Many of the achievements of OAU had been achieved.	<input type="checkbox"/>
D. OAU had very poor policies.	
- Mr. Sudhe is the head of the school management committee in Ngori Primary School. Mr. Sudhe is the school

A. sponsor.	B. head teacher	C. chairperson.	D. senior teacher.	<input type="checkbox"/>
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- Grade 7 learners wanted to know the most common type of fuel used by their school neighbours. Which of the following would be the **best** way of collecting this information?

A. Questionnaires.	B. Regular visits.	
C. Interviews.	D. Sending their teachers	<input type="checkbox"/>
- Mandela plans on building a high self - esteem. Which of the following should he do?

A. Hold himself in a positive regard.	B. Dwell on criticism.	
C. Build an excessive will to please others.	D. Focus on the negativities of life.	<input type="checkbox"/>

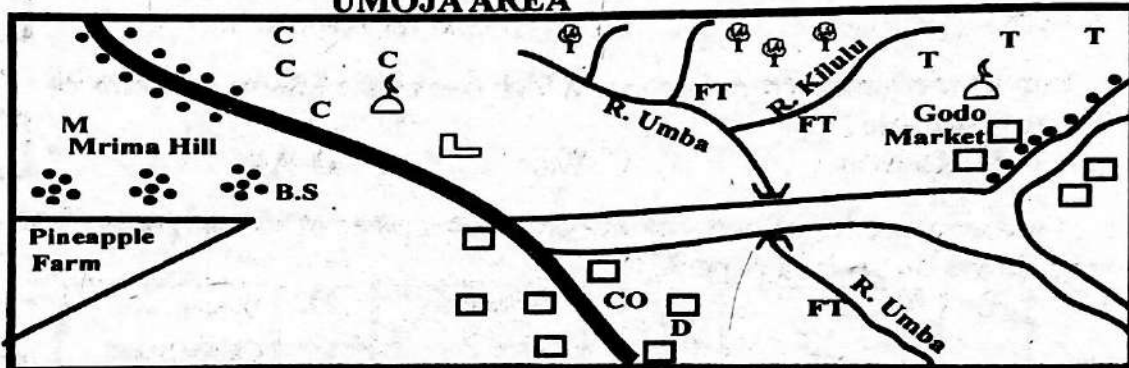
8. Ajabu listed forms of slavery and servitude in traditional African society. Which of the following was **not** one of them?
 A. Debt slavery. B. Military slavery.
 C. Domestic slavery. D. Communication slavery.
9. The Swahili civilization along the East African Coast was brought to an end in the early 1500 by
 A. Portuguese. B. Europeans.
 C. French. D. British.
10. Wawesh piled matchboxes according to the number of the chapters of the Kenyan constitution. How many matchboxes did he use?
 A. 27 B. 35 C. 18 D. 40

SECTION B (80 marks)

Answer ALL the questions in this section in the spaces provided

11.

UMOJA AREA



SCALE: 0 1 2 3 4 5 6 7 8 9 10 11 12 Km

KEY:

	Tarmac road	T	Tea farms
	Murrum road	SM	Saw Mill
	Settlements	FT	Fish Traps
	Built up Areas	CO	County Offices
	Forest	BS	Bible School
	School	D	Dispensary
	Mosque	C ^C	Coffee Farms

- a. Mawandu wanted to name some of the economic activities carried out in Umoja area. What two activities did he name? (2 marks)
 i) _____ ii) _____
- b. Kilukumi asked his Social Studies teacher the direction from which river Uмба flows. What would be the correct answer? (1 mark)

- c. Identify the settlement pattern;
 i) Near Murima hill _____ (1 mark)
 ii) Near Godo market _____ (1 mark)
- d. Most of the people in Umoja area worship on Friday. Support this statement. (1 mark)

- e. When studying the map of Umoja area, Kaluma asked his group members to identify the climate experienced in the northern part. What would be the correct answer? (1 mark)

12. Members of Social Studies discussion group were discussing democracy. State 4 importance of democracy they discussed. (4 marks)

i) _____ ii) _____

iii) _____ iv) _____

13. Various factors can promote continental interconnectedness and interdependence. Discuss 2 of the factors. (4 marks)

i) _____ ii) _____

14. Grade 8 learners wrote notes about human origin.

a. Write 4 places where pre-historic human remains were discovered in Africa. (4 marks)

i) _____ ii) _____

iii) _____ iv) _____

b. Outline 2 changes that took place in humans as a result of evolution. (4 marks)

i) _____ ii) _____

c. Highlight 2 importance of fossil records. (4 marks)

i) _____

ii) _____

15. At different levels, humans need emotional care. Outline 4 situations that need emotional intelligence in daily life. (4 marks)

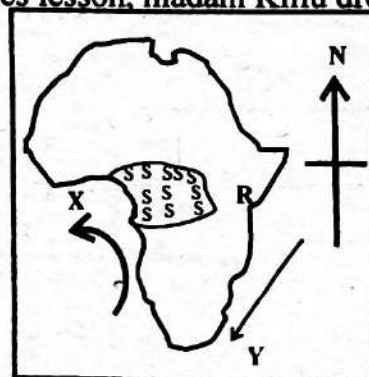
i) _____

ii) _____

iii) _____

iv) _____

16. During a Social Studies lesson, madam Kiilu drew a map like the one shown below.



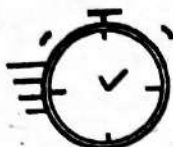
- a. Highlight 2 characteristics of the climatic region marked sss. (4 marks)
- i) _____
- ii) _____
- b. Describe 2 social organizations of the community that lived in the area marked R. (2 marks)
- i) _____
- ii) _____
- c. Identify the ocean currents marked: (4 marks)
- X _____
- Y _____

17. Otieno and his classmates were to write short notes on methods of data analysis and presentation in field work. Write 4 possible methods. (4 marks)
- i) _____
- ii) _____
- iii) _____
- iv) _____

18. Syokau used a table to name the arms of the government and some of their roles. Complete the table she used. (6 marks)

	Arm	Role
i)		
ii)		
iii)		

19. A resource person visited Kititu village to discuss with the villagers various ways through which children's rights are violated in the society. State 4 ways they may have discussed. (4 marks)
- i) _____
- ii) _____
- iii) _____
- iv) _____



JS 0022025

THE TIMER NATIONAL SERIES

KJSEA SECOND TRIAL 2025 {9}

CREATIVE ARTS & SPORTS

LEARNER'S NAME:

ASSESSMENT NO:

SCHOOL: DATE:

SECTION A

PART 1: PERFORMING ARTS

Answer All the questions in the boxes provided.

1. During a free lesson, learners discussed various techniques of story telling. Which of the following would **not** be among them?
- A. Tonal variation
B. Use of gestures
C. Use of costumes
D. Audience involvement

2. Below is a performing stage in Wings School.



Which of the following **cannot** be performed on it?

A. Drama
B. A story
C. A verse
D. Athletics

3. Njogoma drew the Music sign below in his Creative Arts and Sports exercise book.



It is known as a

A. sharp.

B. crotchet.

C. flat.

D. loud.

4. Which part of a story can be used to tell the culture of the characters?

A. Starting

B. Song

C. Ending

D. Climax

5. Nyogaya drew some note rests in Music in her scrap book. Which of the following would **not** be among them?

A.

B.

C.

D.

6. A teacher wrote the line below on a manila paper:

Njoo tukapande miti

Identify the French rhythm that he used to interpret it

A. ta - te ta - te taa taa

B. taa ta - te ta - te ta - te

C. taa taa taa ta - te ta - te

D. ta - te taa ta - te ta - te

7. A teacher asked her learners to mention some qualities of a good melody. Which of the following would **not** be one of them?

A. Easy to dance to.

B. Easy to remember.

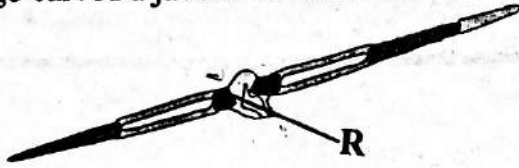
C. Balanced phrases.

D. Easy to sing.

8. Mawingu sings in a controlled pitch. This way, Mawingu controls
- A. the quality of his position.
 - B. his talent.
 - C. the highness or lowness of his sound.
 - D. the loudness or softness of his sound.

PART II: SPORTS

9. Saningo carved a javelin as shown below.



What is the purpose of part R?

- A. Balancing the javelin.
 - B. Increasing speed
 - C. Offering grip
 - D. Marking the scores
10. Mdoe explained how to use relay batons to his group members. He was likely explaining
- A. gymnastics.
 - B. swimming.
 - C. acrobatics.
 - D. athletics.

11. An example of passess practised in football is
- A. outside of the foot.
 - B. mid - foot.
 - C. ankle pass.
 - D. blind pass.

12. Lark's head Macrame Knots are used when weaving a
- A. handball net.
 - B. carpet.
 - C. scarf.
 - D. table mat.

13. For success in a team, all members must embrace
- A. jerseys.
 - B. teamwork.
 - C. speed.
 - D. victory.

14. Nadia and Maria collected rafia to improvise a sports item. It would be a
- A. wheel.
 - B. ball.
 - C. hockey stick.
 - D. jump rope.

PART III: VISUALARTS

15. Kimani drew a rectangle in his exercise book. How many dimension did it have?
- A. One
 - B. Two
 - C. Three
 - D. Four

16. Saldido gave examples of secondary colours during a group discussion. Which of the following was not in his list?
- A. Violet
 - B. Orange
 - C. Green
 - D. Yellow

17. Koome wants to draw the Kenyan flag on a white manila paper. How many colours does he need?
- A. Three
 - B. Two
 - C. Four
 - D. Five

18. Learners wanted to dry their charcoal sticks after improvisation. Which of the following would they use for the activity?
- A. Sharp items
 - B. Tin kilns
 - C. Plastic wrappers
 - D. Candles

19. All the following options are examples of dry media that can be used for painting. Which one is **not**?
- A. Chalk dust B. Charcoal powder
 C. Water based paints D. Wood ash
20. Mulandi made a still life drawing as shown on a manila paper. Which of the following materials may he have used?
- A. A dry quill B. Cotton wool C. Plasticine D. A pencil

SECTION B
PART I: PERFORMING ARTS

Answer ALL the questions in this section in the spaces provided

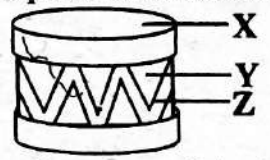
21. Sangoro and his classmates were asked to describe the elements of a play. Give 4 descriptions they may have used. (4 marks)
- i) _____ ii) _____
 iii) _____ iv) _____
22. In the space provided below, draw and label a fiddle. (6 marks)

23. Sololoi and his group members discussed the roles of different performers in Kenyan folk songs. State what they wrote under; (3 marks)
- i) Soloist _____
 ii) Dancers _____
 iii) Instrumentalist _____
24. Below is a rhythm created by Saitoti during a Music lesson.



- Write 2 sentences in Kiswahili that can be interpreted using the rhythm above. (4 marks)
- i) _____ ii) _____

25. Nyamwaya drew a percussion instrument as shown below



Name and give the functions of the labelled parts. (3 marks)

	Name	Functions
i. X		
ii. Y		
iii. Z		

PART II: SPORTS

26. During an interschool sports competition, learners were asked to improvise various play items;
- i) Suggest what they used to fill the long jump landing pit _____ (2 marks)
 - ii) Name the materials they used to construct the high jump uprights. _____ (2 marks)
 - iii) What would they have used to improvise a relay baton? _____ (2 marks)
27. A Grade 8 learner in Amani Junior School was told to list the phases involved in a javelin throw. Write 2 of them. (2 marks)
- i) _____ ii) _____

28. Ongeti used a diagram like the one shown below.



What is the importance of the sporting item in sports?

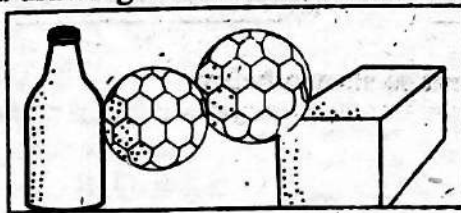
(3 marks)

PART III: VISUAL ARTS

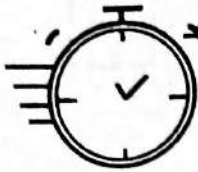
29. A group of learners were investigating how primary colours change when mixed in equal amounts. They used a table like the one below to record their observation. Complete the table. (3 marks)

Yellow	Yellow	Red	Blue
Red	i		ii
Blue	iii	iv	
Yellow		v	vi

30. Cornel made a drawing like the one shown below.



- a. Name the type of drawing Cornel made. _____ (2 marks)
- b. Identify the technique he used to create tone on the picture. _____ (2 marks)
- c. Name 2 materials he may have used to create the picture. (2 marks)
 - i) _____
 - ii) _____



THE TIMER NATIONAL SERIES

KJSEA SECOND TRIAL 2025

{9}

RELIGIOUS ACTIVITIES

JS 0022025

Time: 1 hr

LEARNER'S NAME:

ASSESSMENT NO:

SCHOOL: DATE:

PART I: CHRISTIAN RELIGIOUS EDUCATION

SECTION A (16 marks)

Answer ALL the questions below in the boxes provided.

1. Phoebe designed a poster displaying virtues related to Christian work ethics. Which of the following would not be in the poster?
A. Integrity B. Honesty C. Pride D. Patience
2. Mesi is a talented footballer who plays for his school team. Identify a career path related to Mesi's talent.
A. Painter B. Choreographer C. Artist D. Coach
3. During a CRE lesson, a Grade 9 teacher wrote the following statement on the chalkboard; "Work is a God - given responsibility meant to be done diligently and with a good attitude." Probably, she was explaining that God
A. worked. B. rested. C. suffered when working. D. gave responsibilities.
4. Ojode and his group members were discussing the miracle of calming the storm. Which of the following is not a lesson they would deduce from the discussion?
A. God is in control B. Stay focused C. Trust in God D. Pray to God
5. A Sunday school teacher at Maranatha Tabernacle Church was discussing with her learners the outpouring of the Holy Spirit. She was probably talking about the day of
A. Easter B. Christmas C. Passover D. Pentecost
6. A discussion group interacted with a video clip showing how the right of life is violated today. Which of the following didn't they learn?
A. Massacres B. Genocides C. Suicide D. Starvation
7. Rungu, a Grade 8 learner in Wanzuki Junior School lives with his family in Mabua sub-county. Which of the following would be Rungu's responsibility in his family?
A. Paying school fees for his siblings.
B. Taking care of family property
C. Paying rent for the family
D. Taking care of his parents' medication.

8. During a youth seminar, members discussed causes of early pregnancies among teenage girls today. Which of the following is **not** among them?
- A. Lack of education. B. Poverty.
C. Too much love among the youth. D. Substance abuse.



SECTION B (14 marks)

Answer ALL the questions in this section in the spaces provided.

9. A group of Grade 9 learners was discussing forbidden sexual practices outlined in the Bible. Write 2 of them. (2 marks)
- i) _____
- ii) _____
10. Outline 4 moral values and life skills that the youth can uphold to foster sexual purity. (2 marks)
- i) _____ ii) _____
- iii) _____ iv) _____
11. Write 4 things a Grade 8 learner can do with their free time. (2 marks)
- i) _____ ii) _____
- iii) _____ iv) _____
12. Ragot explained examples of talents and abilities using a table like the one shown below. Fill it. (2 marks)

Talents	Abilities
i) _____	ii) _____
iii) _____	iv) _____

13. State why the Pharisees opposed to healing of the paralytic. (2 marks)

14. Christians face different challenges in their day to day life. Outline 2 ways they can overcome the challenges. (2 marks)

i) _____

ii) _____

15. Highlight 2 ways Christians can show responsibility in helping the needy. (2 marks)

i) _____

ii) _____

PART II: ISLAMIC RELIGIOUS EDUCATION

SECTION A (16 marks)

Answer ALL the questions below in the boxes provided.

1. Hashim, a Grade 9 learner at Al - Hifaadh Muslim Academy, piled dice to represent the number of verses in surah al - Hujarat. How many dice did he use?
A. 21
B. 18
C. 16
D. 15

2. Madam Rukia explained the lessons from surah al - Hujarat to her Grade 9 learners. Which of the following would be one of them?
A. It is strictly forbidden to spy on another believer.
B. Janna is for the spiritually upright.
C. If you have to, take a revenge before sunset.
D. Allah's wrath will fall on gossipers.

3. Grade 8 learners interacted with a video clip showing how to perform swalatul istikhara. Which among the following was **not** among the steps?
A. Praying two rakahs.
B. Reciting the supplication of istikhara.
C. Whispering Takbeer.
D. Praising Allah

4. Below is a portion of the sequence of Hajj but not in order:
i. Sa'i *ii. Ihram*
iii. Standing at Arafat *iv. Tawaf*
Which of the following shows the correct sequence?
A. iii, i, ii, iv
B. ii, iii, i, iv
C. ii, i, iv, iii
D. ii, iv, i, iii

5. Which among the following is a feature in performing Swalatul Istisqa?
A. The imam prays for the rain.
B. The Imam leads the congregation in an open area.
C. Congregants shout Takbeer seven times.
D. Congregants pray for the rain.

6. Grade 8 learners listed the causes of deviant sexual behaviour among the youth. Which among the following **didn't** they write?
A. Poor social skills.
B. Childhood sexual abuse.
C. Strict care givers.
D. Low self - esteem.

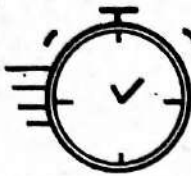
7. Mr. Karim listed ways of commanding good and forbidding evil during a lesson. Which of the following would **not** be among his points?
A. Setting a good example.
B. Offering gentle advice.
C. Speaking against injustice.
D. Staying away from sinners.

8. Ridhwan was asked to state some causes of conflict in marriage. Which of the following would **not** be a correct response?
A. Communication
B. Intimacy
C. Finances
D. Distance

SECTION B (14 marks)

Answer ALL the questions in this section in the spaces provided.

9. An IRE teacher asked her class to state types of divorce. Write 2 of the possible types they stated. **(1 mark)**
i) _____ ii) _____
10. A study group was learning about Ulum - Al - Hadith where they described the factors that led to the development of Hadith during the time of prophet Muhammad (SAW). Write 4 of the factors they described. **(2 marks)**
i) _____ ii) _____
iii) _____ iv) _____
11. Razaq and her sister played a computer game on listing the divisions of the Holy Qur'an. State 4 of the divisions they came up with. **(2 marks)**
i) _____ ii) _____
iii) _____ iv) _____
12. During an IRE lesson , learners were asked to state the qualities of Ulul - Azm prophets. Write 4 of their possible responses. **(2 marks)**
i) _____ ii) _____
iii) _____ iv) _____
13. Latif wrote some example of revealed scriptures on his palm for memorisation. Write 4 of the scriptures he may have written. **(2 marks)**
i) _____ ii) _____
iii) _____ iv) _____
14. During a seminar members discussed different ways in which human rights are upheld in Islam. Write 4 of the ways. **(4 marks)**
i) _____
ii) _____
iii) _____
iv) _____
15. After the death of prophet Muhammad (SAW) the first four leaders were chosen as the rightly guided caliphs. Name 2 of the leaders. **(1 mark)**
i) _____
ii) _____



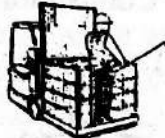
LEARNER'S NAME:
ASSESSMENT NO:
SCHOOL: DATE:

SECTION A (30 MARKS)

Answer ALL questions in this section in the boxes provided.

1. Nyonje, a Grade 9 learner at Asego Junior School, listed some examples of raised platforms used in performing tasks. Which of the following would **not** be in his list?
- | | |
|---------------------|-------------------|
| A. Household lifts. | B. Scissor lifts. |
| C. Personnel lifts. | D. Boom lifts. |

2. Maitha used a picture like the one drawn below to explain safety on raised platforms.



Which of the following is among the risks associated with the activity?

- | | |
|----------------|-------------|
| A. Congestion | B. Falling |
| C. Suffocation | D. Bleeding |
3. Marangi wants to paint the walls of storey building. Which of the following is **not** among the precautions he should observe for safety?
- | | |
|---|--|
| A. Wearing protective equipment. | B. Using a firm ground. |
| C. Checking the thickness of the paint. | D. Staying within safe working limits. |
4. During an environmental awareness day, attendees discussed some examples of hazardous substances found in the environment. Which of the following would **not** be among them?
- | | |
|------------------|-------------------|
| A. Heavy metals. | B. Disinfectants. |
| C. Pesticides. | D. Rotten fruits. |

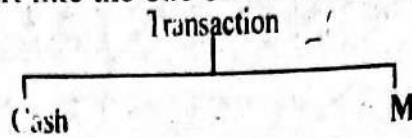
5. When classifying hazardous chemicals found in the locality, Chemos used the label shown below in one class.




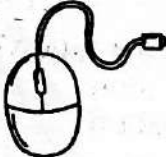


The substances in that class were likely

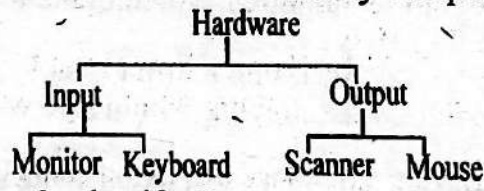
- | | | | |
|--------------|-----------------|--------------|-------------|
| A. corrosive | B. carcinogenic | C. flammable | D. slippery |
|--------------|-----------------|--------------|-------------|
6. Mwachofi explained to his class various safe ways of handling hazardous substances in the environment. Which of the following would **not** be in his explanation?
- | | |
|-------------------------|-----------------------|
| A. Labelling containers | B. Proper ventilation |
| C. Proper storage | D. Washing hands |

7. Mwang'onde used a chart like the one below to classify business transactions in bookkeeping.







- What did he write at M?
 A. Credit B. Debit C. Revenue D. Liability
8. Which of the following is not an example of business transactions?
 A. Receipt B. Invoice C. Cheque D. Balance sheet
9. A teacher explained reasons for keeping financial records to Grade 8 learners. What is the purpose of this practice?
 A. For effective decision making. B. To know how to spend revenue.
 C. To put the files into good use. D. For fast expansion in businesses.
10. During a lesson on marketing, Lemaiyan discussed the sources of information about the market for its potential customers. Which of the following **didn't** he talk about?
 A. Market research reports. B. Customer feedback
 C. Customer preference. D. Competitor analysis
11. Sadam wants to select a portion of text on the computer screen. Which of the following devices would be ideal for the task?
 A.  B.  C.  D. 

12. Orina used a chart like the one below to classify computer hardware in the user environment.



- Which one was correctly classified?
 A. Keyboard B. Monitor C. Scanner D. Mouse
13. Mandela, a Grade 8 learner at Mariwan Junior School, mentioned some tasks that can be carried out using a computer. Which of the following **didn't** he mention?
 A. Animation B. Signing C. Calculation D. Drawing
14. All the following are characteristics of economic resources used for production of goods and services. Which one is **not**?
 A. Abundancy B. Scarcity C. Alternative uses D. Costly
15. Magoto explained symbols and abbreviations used in drawing using a table like the one below. Where did he go wrong?

	Symbols	Meaning
A.		Position
B.		Concentricity
C.		Cylindricity
D.		Angularity

SECTION B (40 MARKS)

Answer ALL the questions in this section in the spaces provided*

16. During a lesson on introduction to Pre-Technical Studies, a teacher explained the roles of Pre-Technical Studies in day to day life. Write down 4 of them. **(4 marks)**

- i) _____
- ii) _____
- iii) _____
- iv) _____

17. A firefighter visited Grade 8 learners for a lesson on causes of fire in a work environment. Outline 4 of the points they may have discussed. **(2 marks)**

- i) _____
- ii) _____
- iii) _____
- iv) _____

18. Nyokabi drew the fire fighting device shown below.



What is the purpose of the device above in work environment? **(2 marks)**

19. Malala was asked to state some examples of visual programming applications. Write 2 of his possible answers. **(1 mark)**

- i) _____
- ii) _____

20. Manyanga listed the features of a plain scale in drawing. Write 4 features she may have listed. **(4 marks)**

- i) _____
- ii) _____
- iii) _____
- iv) _____

21. Meroe was asked to state some ethical and non-ethical practices in budgeting. She was to use a table like the one be below. Complete it. **(4 marks)**

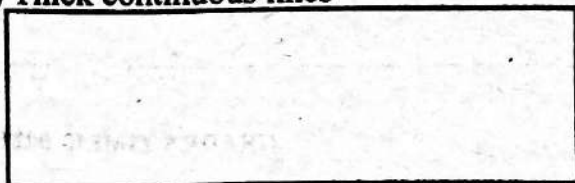
- | Ethical | Non - ethical |
|----------------|----------------------|
| i) _____ | ii) _____ |
| iii) _____ | iv) _____ |

22. During an Annual General Meeting, the CEO of Mapesa company reminded the workers tools to market goods and services . Name 4 of them. **(4 marks)**

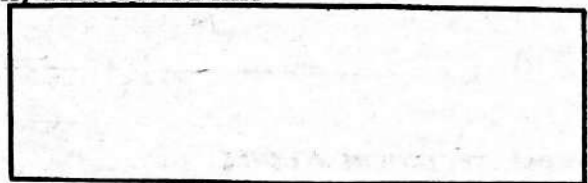
- i) _____
- ii) _____
- iii) _____
- iv) _____

23. In the spaces provided, draw the given lines ; **(2 marks)**

i) Thick continuous lines



ii) Thin dotted line



24. Wayua asked her Pre-Technical Studies teacher the methods of saving and investment for effective financial management. Name 2 of the ways. (2 marks)

i) _____ ii) _____

25. Misori bought the following items from Mama Safi Shop; 2 bars of soap each sh. 80, 3 kg of sugar each sh. 160, 2 kg rice each sh. 140 and 2 litres of cooking oil each 240. Prepare a receipt for this purchase. (2 marks)

26. Wanyoike downloaded pictures of some ICT tools used in communication. Write 4 tools he may have downloaded. (2 marks)

i) _____ ii) _____

iii) _____ iv) _____

27. Musa and his study group classified computers into various categories. Write 2 criteria they may have used. (1 mark)

i) _____ ii) _____

28. The following are some abbreviations used in drawing. Write their meanings. (2 marks)

i) MATL _____

ii) ASSY _____

iii) DWG _____

iv) ID _____

29. Tina and her brother listed computer hardware devices and their functions on A4 papers. Write what they wrote under; (4 marks)

i) Keyboard _____

ii) Monitor _____

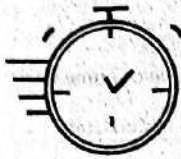
iii) CPU _____

IV) Printer _____

30. Computer hardware devices are important in a user environment. Write 2 points that can support this statement. (1 mark)

i) _____

ii) _____



THE TIMER NATIONAL SERIES

JUNIOR SCHOOL ASSESSMENTS

GRADE 9 MARKING GUIDELINE

{9}

JS 0022025

ENGLISH PAPER 1

- | | | |
|-------|-------|-------|
| 1. B | 2. A | 3. D |
| 4. D | 5. A | 6. C |
| 7. C | 8. A | 9. D |
| 10. A | 11. C | 12. B |
| 13. A | 14. D | 15. D |
| 16. B | 17. A | 18. C |
| 19. A | 20. D | 21. B |
| 22. A | 23. D | 24. B |
| 25. C | 26. B | 27. D |
| 28. B | 29. A | 30. C |
| 31. B | 32. C | 33. D |
| 34. A | 35. B | 36. B |
| 37. A | 38. D | 39. B |
| 40. C | 41. D | 42. B |
| 43. B | 44. C | 45. D |
| 46. D | 47. B | 48. A |
| 49. D | 50. C | |

ENGLISH PAPER 2

1. i) Owner ii) Owner's wife
2. Not to tamper with food supply
3. i) Yams ii) Vegetables
4. Eat crops
5. i) Forgave the animals
ii) Obedience
6. A worker
7. Repetition: Which of us
8. Not enjoying
9. Sad
10. She wanted Yuan to smile as well.
11. His dog had died
12. Patient
13. Sad
14. On the play ground
15. Two
16. i) They both liked playing
ii) They both needed the ball.
iii) They both knew where the ball was.
17. Unity

KISWAHILI

- | | | |
|-------|-------|-------|
| 1. A | 2. D | 3. B |
| 4. C | 5. A | 6. B |
| 7. C | 8. D | 9. C |
| 10. B | 11. A | 12. D |
| 13. C | 14. D | 15. B |
| 16. A | 17. B | 18. C |
| 19. A | 20. D | 21. B |
| 22. C | 23. A | 24. D |
| 25. A | 26. B | 27. D |
| 28. C | 29. A | 30. A |
| 31. C | 32. B | 33. D |
| 34. C | 35. A | 36. C |
| 37. C | 38. A | 39. D |
| 40. D | 41. B | 42. A |
| 43. C | 44. B | 45. D |
| 46. B | 47. D | 48. A |
| 49. C | 50. B | |

FASIHI SIMULIZI

- a) i) Nyasi zilirambwa na moto:
uuhishaji.
ii) Walifunduka miguu mabegani:
chuku
- b) i) Ukavu wa nyasi
ii) Ukavu wa vijiti
- c) i) Madadisi
ii) Mwokozi
- d) Hasira za wawindaji
ziliwasababishia madhara.
- e) i) Ushirikiano
ii) Kunasuana wanapokwama

NOVELA

- a) Mtazamo wa Herina
- b) Mwenye msimamo thabiti
- c) Herina alidanganywa kuwa angefanya kazi dukani.
- d) Ujasiri, ukakamavu
- e) i) Kuchanganya ndimi - *mum*
ii) Uhuishaji mshangao
uliojiandila usoni

TAMTHILIA

- a) Kuzalisha hisia ya furaha kwa wazazi wake.
- b) Shuleni
- c) Walikuwa maskini baba akapata fursa ya usaili
- d) i) Mtulivu
ii) Asiye na subira
- e) Subira

USHAIRI

- a) i) Vita ii) Wasiwasi
- b) Utohozi
- c) i) Vya ndani: ngu
ii) Vya nje: na

MATHEMATICS

- | | | |
|-------|-------|-------|
| 1. A | 2. C | 3. B |
| 4. D | 5. A | 6. C |
| 7. B | 8. D | 9. C |
| 10. B | 11. C | 12. D |
| 13. A | 14. D | 15. B |
| 16. C | 17. A | 18. B |

STRUCTURED QUESTIONS

19. Five million, three hundred and six thousand, two hundred and four.
20. Sh. 180 000 000
21. 6.4 metres
22. 20 Litres
23. 152
24. Otieno - sh. 16 000
Wanjala - sh. 24 000
Mutula - sh. 40 000

25. (a+4b) (9-3)

26. 15
27. 24 metres
28. 40 metres
29. a) Sh. 66 200 b) Sh. 266 200
30. 16 635 litres
31. a) 30m/s b) 108km/h
32. Sh. 7 800
33. Mango - sh. 20, Orange - Sh. 10
34. a) Mark appropriately
b) 816cm²
35. Median size: 34

INTEGRATED SCIENCE

- | | | |
|-------|-------|-------|
| 1. C | 2. D | 3. A |
| 4. B | 5. D | 6. C |
| 7. B | 8. D | 9. B |
| 10. B | 11. A | 12. C |
| 13. D | 14. D | 15. C |
16. 10 000
 17. i) Oxygen
ii) Manganese dioxide
 18. Magnetic: i) Nickel ii) Cobalt
Non magnetic: i) Wood ii) Plastic
 19. i) Gaseous exchange
ii) Removing waste
iii) Obtaining energy
iv) Movement of ions
 20. i) Product name
ii) Expiry date
iii) Ingredient list
iv) Manufacturing date
 21. i) Evaporation
ii) Condensation
 22. i) The structure of an atom.
ii) Oxygen
 23. i) Flexible ii) Fluid-like
iii) Semi-permeable
iv) Self-repairing
 24. i) Mechanical ii) Electrical
iii) Magnetic iv) Kinetic
 25. i) Shower ii) Fan
 26. i) A nail being hammered
ii) A heavy object resting on a surface
iii) A knife cutting
iv) A car tyre pressing against the road
 27. i) Bulbs ii) Speaker
iii) Microwaves
iv) Refrigerators
 28. i) Not using damages equipment
ii) Regular inspection
iii) Always wearing PPE
iv) Using insulated tools
 29. i) O - km ii) P - m
iii) Q - km² iv) R - m²
 30. i) Radioactive ii) Toxic

