

Name _____ Assessment No. _____

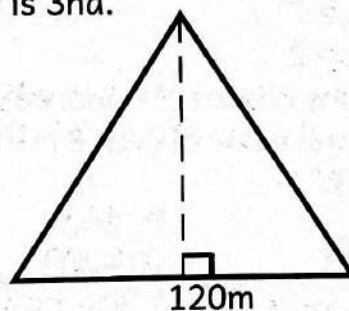
School _____ Date _____

Instructions: This paper consists of two sections A and B TIME: 2HRS

SECTION A: (20 MARKS)

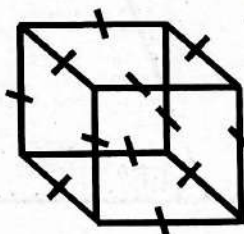
1. Write eight million twenty thousand and thirty five in symbols.
A. 820035 B. 80020035
C. 8200035 D. 8020035
2. Laban's car travels at a speed of $33\frac{1}{3}$ km/m. How many kilometres does it cover in 45 minutes?
A. 120km B. 150km
C. 90 km D. 60 km
3. Work out the square root of; $\sqrt{81}$
A. 9 B. 3
C. 27 D. 81
4. What is the square of; $2\frac{1}{4}$?
A. $5\frac{1}{16}$ B. $4\frac{1}{16}$
C. $1\frac{1}{2}$ D. $20\frac{1}{4}$
5. What is the total value of digit 3 in the number 73745?
A. Thousands
B. Three thousands
C. 300
D. Thirty thousand.
6. What is the capacity of a rectangular containers measuring 0.2m by 0.5m by 0.2m in litres?
A. 700 litres B. 7 litres
C. 70 litres D. 7000 litres
7. The largest number that can divide 16, 32 and 40 without a remainder is
A. 16 B. 4
C. 160 D. 8
8. Otieno paid sh. 810 for a pair of trouser after a discount of 10%. Calculate the marked price of he price of trouser.
A. sh. 81 B. sh. 729
C. sh. 900 D sh. 891

9. The area of the triangular piece of land below is 3ha.



Find the height of the piece of land if it has a base of 120m.

- A. 400m B. 500m
C. 40 m D. 250 m
10. Write 6.4798 correct to 3 decimal places
A. 6.480 B. 6.470
C. 6.478 D. 6.400
11. The figure below is made up of equal sticks of length 8cm.



What is the total length of sticks used to make the edges of the figure?

- A. 88cm B. 96cm
C. 384cm D. 72cm
12. The correct order of writing the fractions: $\frac{2}{3}$, $\frac{6}{7}$, $\frac{3}{4}$ and $\frac{7}{12}$ in ascending order is
- A. $\frac{6}{7}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{7}{12}$
B. $\frac{6}{7}$, $\frac{2}{3}$, $\frac{7}{12}$, $\frac{3}{4}$
C. $\frac{2}{3}$, $\frac{3}{4}$, $\frac{6}{7}$, $\frac{7}{12}$
D. $\frac{7}{12}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{6}{7}$

13. What is the place value of the digit 9 in the number 2961378?

- A. Millions
- B. Ten of thousands
- C. Hundred thousands
- D. Nine hundred thousand.

14. Form a compound inequality from $t > 2$ and $t < 7$

- A. $2 < t < 7$
- B. $7 < t < 2$
- C. $2 > t > 7$
- D. $7 < t > 2$

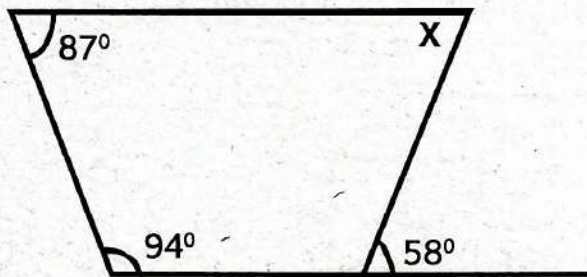
15. How many groups of hundreds are there in the total value of digit 8 in the number 1483576?

- A. 80
- B. 800
- C. 80000
- D. 8000

16. Oduor sold $\frac{3}{4}$ of his cows. What percentage of his cows remained?

- A. 75%
- B. 43%
- C. 25%
- D. 34%

17. Work out the value of X in the polygon below



- A. 67°
- B. 58°
- C. 47°
- D. 57°

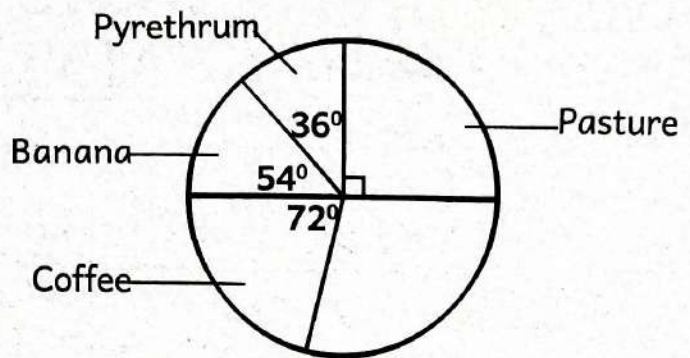
18. Convert 0.225 into a fraction.

- A. $\frac{9}{200}$
- B. $\frac{45}{40}$
- C. $\frac{45}{200}$
- D. $\frac{9}{40}$

19. Work out the circumference of the circle whose radius is 49m.

- A. 308m
- B. 154m
- C. 616m
- D. 77m

20. The following circle graph shows how Tom used his 28ha of land.



How many hectares were under tea?

- A. 5.6 ha
- B. 8.4 ha
- C. 4.2 ha
- D. 8.2 ha

SECTION B: (80 MARKS)

Answer all the questions in the spaces provided.

21. The following numbers are integers and non-integers.

$-8, \frac{3}{4}, 0.8, 9, 9\frac{3}{4}, 16.0.$

Classify the numbers as either integers or non-integers. (4mks)

22. Use a number line to work out each of the following problem. (4mks)

(a) $+3 - 5 + 2 =$

(b) $-3 - 2 + 7 =$

23. Calculate the number of sides a regular polygon has if its interior angle is five times the size of the exterior angle. (5mks)

- 24.(i). Copy and complete the bill of the items bought. (3mks)

Items	Total cost.	
	Sh.	Cts
2 pencils @ sh. 20		
6 exercise books @ sh. 45		
1 ruler @ sh. 50		
1 rubber @ sh. 25		
Total		

- (ii) If the owner of the above written budget paid sh. 500 to the counter, how much balance had he to receive? (2mks)

25. Jennifer bought 20 mangoes for sh. 300. 10 mangoes were spoilt and could not be sold. After selling the remaining mangoes, she made a 25% profit. What was the selling price of each mango? (5mks)

26. Write the following figures in words. (4mks)

(a) 800400395

(b) 1385670

27. Find the products of the prime numbers between 60 and 72. (4mks)

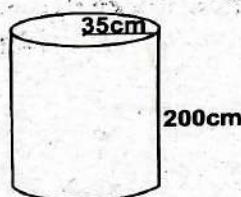
28. The cost of one laptop is sh. 35800. The company imported 385 laptops. How much money did the company spend on importing the laptops? (4mks)

29. Work out:

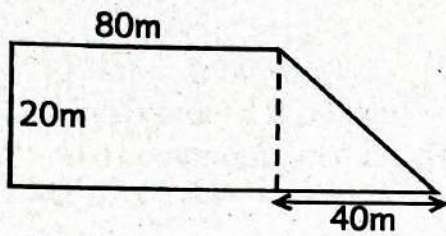
$$256.1 - 45.32 \times 3.6 \div 1.2$$

(4mks)

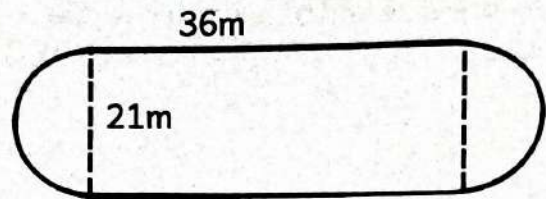
30. Find the capacity of the container below in litres. (Take $\pi = \frac{22}{7}$). (5mks)



31. Calculate the area of the figure drawn below. (5mks)



35. Calculate the perimeter of the figure drawn below. (5mks)



32. Work out: $(10\frac{1}{3})^2$ (4mks)

36. John was boiling milk. The milk boiled at 363K. At what temperature did the milk boil in degrees Celsius? (4mks)

33. What is the shortest possible length of a ribbon that can be cut into equal pieces of 21cm, 35cm and 56cm without a remainder? (4mks)

37. Solve the following equation; (5mks)
 $2(6t - 2) + 3(7 - 2t) = 18$

34. What is the difference between $18\frac{2}{3}$ and $15\frac{5}{6}$. (4mks)

38. A speed boat travelled at a speed of 60m/s. What was the speed of the boat in kilometres per hour? (4mks)



JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

ENGLISH PAPER 1

001

(READING COMPREHENSION, ORAL SKILLS AND GRAMMAR)

Name _____ Assessment No. _____

School _____ Date _____

Instructions: Answer all the questions.

TIME: 1HR. 40MINUTES

Read the passage below and then answer questions 1 to 6.

Kindness is very important because it helps make the world a better place. When we are kind, we show care and love for others. A simple smile or a helpful action can brighten someone's day. Even small acts, like holding the door for someone or helping a friend with their assignment are examples of kindness.

Being kind helps us make friends because people like being around those who treat them well. It also teaches us important lessons like sharing and respecting others. Kindness can reduce sadness and makes people feel included and happy. Kindness is not only for people but also for animals and nature. Helping animals and taking care of plants shows that we respect and care for the environment.

When we show kindness, others see it and want to do the same. This creates a chain of kindness that spreads happiness and peace everywhere. Kindness does not cost any money, but it makes a huge difference.

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|--|--|
| <p>1. According to the passage, kindness is about</p> <p>A. doing small acts</p> <p>B. showing care and love for others</p> <p>C. helping a friend with their assignment</p> <p>D. making the world a good place.</p> <p>2. Which one of the following is a simple act of kindness according to paragraph one?</p> <p>A. A grin</p> <p>B. Closing the door for someone</p> <p>C. Making new friends</p> <p>D. Doing work for our friends.</p> <p>3. Which one of the following statements is not true according to the passage?</p> <p>A. Kindness makes the world a better place</p> | <p>B. Animals and nature need kindness</p> <p>C. Kindness can increase sadness</p> <p>D. Kindness spreads happiness and peace</p> <p>4. Which word has been used in the passage to mean "joy"?</p> <p>A. Respect B. Smile</p> <p>C. Happiness D. Kindness.</p> <p>5. According to the last paragraph, kindness is</p> <p>A. infectious B. rare</p> <p>C. soothing D. expensive.</p> <p>6. Which one of the following would be the best title for this passage?</p> <p>A. Happiness B. Love</p> <p>C. Respect D. Kindness.</p> |
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Read the passage below and then answer questions 7 to 11.

True to the slogan "**Water is life**," water is very important for our bodies. It helps us stay cool, move our muscles and think clearly. When we play or sweat, we lose water, so we must drink more. Doctors recommend that we should drink water many times a day. In fact, an average of eight glasses of water per day for good hydration. Drinking water is better than soda or sugary juice.

If we don't drink enough water, we can feel tired or get a headache. Water is also known to help our skin stay healthy and clean. Learners are encouraged to keep a bottle of water at school since they are active and tend to sweat more. Drinking enough water every day keeps them strong, healthy and ready to learn and play.

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| <p>7. The slogan "water is life" as used in the passage means</p> <p>A. life and water are the same
B. we cannot live without water
C. water is the source of life
D. water is for the living</p> <p>8. Which one of the following is not true according to the passage?</p> <p>A. Our bodies need water to function well
B. We lose water when we play or sweat
C. Drinking water cures a headache
D. We should drink about eight glasses of water a day.</p> <p>9. The word "tired" as used in the passage cannot be replaced by the word</p> | <p>A. worn out B. weary
C. exhausted D. irritated.</p> <p>10. Drinking water is important in the following except</p> <p>A. dehydration
B. keep us strong and healthy
C. keeping our skin healthy
D. cooling our bodies.</p> <p>11. Which one of the following would be the most suitable title for this passage?</p> <p>A. Living without water
B. Staying cool every day
C. Drinking adequate water
D. Losing water through sweating.</p> |
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Read the passage below and then answer questions 12 to 16.

Planting trees is a great way of taking care of the earth. Trees give us clean air to breathe. They also provide shade and homes for insects and other animals.

When we plant trees, we help cool the earth. Trees take in carbon dioxide, a gas that can harm the planet. They also make places look more **beautiful**.

Anyone can help by planting a tree at home, at school or in a park. It is fun to dig, plant and watch the tree grow! Taking care of trees is equally important. We need to constantly water them and make sure they stay healthy.

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| <p>12. According to the passage, we take care of the earth by</p> <p>A. providing shade to trees
B. planting trees
C. providing homes to insects and other animals
D. cleaning the air around us.</p> <p>13. Trees have the following benefits except</p> <p>A. releasing carbon dioxide
B. cleaning the air we breathe
C. cooling the planet
D. making places look beautiful</p> <p>14. Which one of these places is unsuitable for planting trees?</p> <p>A. Parks B. Schools
C. Oceans D. Homes.</p> | <p>15. The word "beautiful" as used in the passage means the same as</p> <p>A. lively
B. colourful
C. brilliant
D. attractive.</p> <p>16. We can make sure that trees remain healthy by</p> <p>A. watering them continually
B. applying enough manure
C. planting them during the rainy season
D. encouraging less cutting down of trees.</p> |
|--|--|

Read the passage below and then answer questions 17 to 20.

Four boys went to a hotel. Fred and Erick ordered for Samosa and sausage. Kevin and Tony ordered for sausage and cake. Erick finally ate a cake and a burger.

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| <p>17. Who ordered the most snacks?
A. Fred B. Kevin
C. Tony D. Erick</p> | <p>19. Which snack was the least popular?
A. Sausage B. Cake
C. Burger D. Samosa</p> |
| <p>18. Which snack was the most popular?
A. Samosa B. Sausage
C. Burger D. Cake</p> | <p>20. All the boys ordered for a cake except
A. Fred B. Tony
C. Erick D. Kevin</p> |

Read the following telephone conversation between Pamela and Maggie. It contains blank spaces numbered 21 to 25. For each blank space, select the best alternative from the choices given.

Pamela: Hello, Maggie.

Maggie: Hello, Pamela. 21 ?

Pamela: 22. Thank you.

Maggie: I sent you an email yesterday inviting you to my birthday party. 23 checked your inbox?

Pamela: 24, not yet. I forgot the password to my account.

Maggie: 25 you can easily recover your account. I can show you how to do it.

Pamela: You're welcome anytime.

- | | | | |
|----------------------|------------------|----------------|-----------------|
| 21. A. How do you do | B. Good morning | C. How are you | D. Good evening |
| 22. A. I am fine | B. How do you do | C. Good | D. Excellent |
| 23. A. Has you | B. Have you | C. Does you | D. Had you |
| 24. A. Yes | B. Later | C. Already | D. No |
| 25. A. So | B. And | C. But | D. Or |

Read the passage below and then choose the word that best fills in the blank spaces 26 to 35.

Last Saturday, my mother and 26 went to the airport to meet my father. He 27 away on a business trip 28 two weeks. The airport was 29 big and full of people. We watched the planes 30 and land while waiting. I held a small sign with my 31 name on it. After some time, we saw him walking out of the arrival gate 32 his suitcase. I ran to hug him. He smiled 33 gave me a gift from his trip. Waiting was not 34 but seeing him again made me 35.

- | | | | |
|-----------------|-------------|--------------|--------------|
| 26. A. I | B. me | C. her | D. him |
| 27. A. has been | B. had been | C. have been | D. was being |
| 28. A. by | B. with | C. for | D. since |
| 29. A. too | B. so | C. such | D. very |
| 30. A. pull out | B. set out | C. take off | D. break off |
| 31. A. fathers | B. father's | C. father | D. fathers' |
| 32. A. carrying | B. carries | C. carried | D. carry |
| 33. A. but | B. or | C. and | D. than |
| 34. A. easier | B. easiest | C. easily | D. easy |
| 35. A. sad | B. happy | C. tired | D. worried |

For questions 36 to 50, select the best alternative that best completes the sentence.

36. She cannot go out at night. She fears
A. dark
B. darkness
C. silence
D. coldness.
37. That shop sells _____ toys.
A. children's
B. children
C. children
D. childrens'
38. Neither Janet _____ Carol has finished the project.
A. or
B. and
C. nor
D. also
39. The weather was not favourable _____ we climbed the mountain.
A. so
B. then
C. thus
D. but
40. Show me the boy _____ bullied you yesterday.
A. which
B. who
C. whom
D. whose.
41. Mr. Charles is _____ honest shopkeeper.
A. an
B. a
C. the
D. any
42. Elephants are _____ than rhinos.
A. more strong
B. Strongest
C. much stronger
D. strong
43. The tailor made a _____ suit for my uncle.
A. classic, cotton, black
B. cotton, classic, black
C. black, classic, cotton
D. classic, black, cotton
44. _____ people were seen on the street after the bomb blast.
A. Few
B. Little
C. A few
D. A little
45. My mother bought a _____ of eggs.
A. packet
B. tray
C. bar
D. crate
46. _____ where you doing yesterday?
A. Where
B. How
C. What
D. Which
47. My little sister _____ understand a word of French.
A. doesn't
B. isn't
C. don't
D. won't
48. I saw _____ stealing from our neighbour's farm.
A. nothing
B. someone
C. anyone
D. something
49. It _____ rains in the desert.
A. usually
B. often
C. seldom
D. always.
50. You will not pass _____ you work very hard.
A. because
B. instead
C. if
D. unless

SECTION B: LITERARY ANALYSIS (25mks)

TASK 2: ORAL LITERATURE (10mks)

2. **Read the story below and then answer the questions that follow.**

Once upon a time, the owl and the crow were great friends. One day, the owl was not able to fly for he had a bad injury. Although he was used to sleep at night, he was not able to sleep at all. He had also not eaten anything. The crow said, "Dear friend, I can see that you have not eaten anything at all. I will go and get you something to eat." The owl was very thankful for the crow. Soon, the crow returned with something to eat for the owl. The owl was well and strong again.

(a). Identify the opening formula in this story? (2mks)

(b). Why was the owl unable to fly? (2mks)

(c). Give **two** character traits of the crow. (2mks)

(i).

(ii).

(d). What did the crow notice about the owl? (2mks)

(e). What moral lesson do we learn from this story? (2mks)

TASK3: POETRY (5mks)

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

GOLDEN SUN

The sun is a heater,
Which does not need sweater.

It looks like a gold,
Which cannot be sold.

We cannot hold it,
But we can see it.
It is a morning light,
That cannot be seen at night.

So, shine like a gold,
To live in the world.
And be like the sun,
To get ready to run!

- (a). How many lines are in this poem? (2mks)

- (b). The words "gold" and "sold" are rhyming words. Identify two pairs of rhyming words in the poem. (2mks)
- (i). _____
- (ii). _____
- (c). What is the title of this poem? (1mk)

Task 4: NOVELLA (10mks)

4. Below is a section of a novella. Read it and then answer the questions that follow.

I had just arrived in this new school and to my shock the school signboard was missing. A whole signboard, you know? The one that has the name of the school and contact details. That signboard. The two steel frames that would hold it in place were still standing tall-conspicuously empty-outside the gate. Meanwhile, the afternoon sun was drilling fiercely through my head. If I stayed outside any longer, my brain would transform into *nyama choma*. A solitary colobus monkey with its black body and long white fringes sat on the perimeter wall as if to welcome me.

- (a). What is the setting of the story? (3mks)

- (b). Why would the writer not stay outside any longer? (2mks)

- (c). What shocked the writer when he arrived in his new school? (3mks)

- (d). According to the extract, the colobus monkey was "solitary". This means (2mks)



JUNIOR SCHOOL ASSESSMENT

GREDI YA NANE - MWAKA 2026

KISWAHILI KARATASI YA 1

001

Jina _____ Nambari ya usajili _____

Shule _____ Tarehe _____

Maagizo: Jibu maswali yote kwenye karatasi uliyopewa.

MUDA: SAA 1 DAK 40

Soma taarifa ifuatayo kisha ujibu maswali 1 hadi 10.

Mbu ni mdudu anyonyaye damu. Hupenda sana kufanya hivyo usiku tunapolala. Juzi, Maria alipokuwa amelala aliumwa na mbu. Aliamka ghafla na kuwasha taa. Mbu huyo aliruka na kutua kwenye ukuta. Alionekana amefura kwa damu aliyokuwa amefyonza.

Kwa upande mwingine wa ukuta kulikuwa na mbu mwengine. Mbu huyo hakuwa amenyonya damu. Alionekana mwembamba. Maria alipomwona mbu yule aliyekuwa ameshiba, alimpiga na kumwua. Mbu yule aliyekuwa na njaa aliruka na kujificha.

Maria alirudi kitandani na kuanza kulala tena. Mbu yule mwembamba alirudi kitandani na kumwua Maria. Maria aliamka kwa mara ya pili na kuanza kumtafuta mbu huyu wa pili.

Maria alikasirika sana kwa sababu usingizi wake uliharibika kwa mara ya pili. Kama Maria angemwua mbu aliyekuwa na njaa, asingeamka mara ya pili.

- Chakula kikuu cha mbu ni
A. asali B. maziwa
C. damu D. maji
- Mbu hutafuta chakula chake lini?
A. Mchana
B. Asubuhi
C. Jioni
D. Usiku watu wanapolala
- Maria alipoumwa na mbu
A. alijifunika vizuri
B. aliamka
C. aliamka na kuwasha taa
D. aliamka akawasha taa kisha akamfukuza mbu huyo.
- Mbu husababisha ugonjwa gani?
A. Tauni B. Malale
C. Malaria D. Upele
- Mbu aliyeuawa alikuwa
A. aliyekuwa ameshiba
B. aliyekuwa na njaa
C. aliyekuwa ukutani
D. aliyekuwa wa pili
- Ni kosa gani alilolifanya Maria?
A. Kumwua mbu aliyekuwa na njaa
B. Kutomwua mbu mwenye njaa
C. Kutomwua mbu aliyeshiba
D. Kumwua mbu aliyeshiba.
- Kwa nini Maria alikasirika?
A. Kwa kuwaua mbu
B. Kwa kuumwa mara ya kwanza
C. Kwa kumkosa mbu wa pili
D. Kwa kuumwa mara ya pili.
- Mbu walitua wapi Maria alipoamka?
A. Muunguni B. Ukutani
C. Gizani D. Sakafuni
- Ili kujikinga na mbu lazima tujifunike kwa
A. chandarua B. hema
C. blanketi D. shiti
- Mwanadamu hutafuna, mbu
A. hudona B. huguguna
C. hula D. hufyonza.

Soma habari ifuatayo kisha ujibu maswali 11 hadi 20.

Mwaka unapoanza kuna shughuli aina kadhaa. Kwa wanafunzi wanaoendelea na masomo ni wakati mwingine wa kwenda katika gredi ya juu. Shule zifunguliwapo wataanza safari ndefu ya mwaka mzima katika darasa moja. Wengine wachache huhamia shule nyingine na kukutana na wanafunzi wapya kabisa.

Kwa wafanyakazi, ni mwanzo tena wa mwaka mwingine wa kuchapa kazi baada ya likizo, furaha na sherehe za Krisimasi na kufunguliwa mwaka mpya. Wakulima vilevile huanza kutifua ardhi ili kuitayarisha kwa upanzi wakati wa masika ufikapo. Wengine hulima kwa trekta ilhali kuna baadhi yao ambao hutumia plau inayokokotwa na wanyama, hasa ng'ombe na punda. Hali kadhalika, kuna wengine wanaotumia majembe ya mkono. Kwa hakika, huwa ni kilimo cha kufa na kupona.

Ama kwa kweli, mwanzo wa kila mwaka huwa tena ndio mwanzo wa shughuli tofauti tofauti kwa kila mtu. Hivyo basi ni bidii na jitihada tu ndizo zinazotakikana ili mafanikio yapatikane kwa kila mtu binafsi na taifa kwa jumla.

11. Mwandishi anasema kuwa kwa kawaida watu huanza mwaka
 - A. kwa shughuli mbalimbali
 - B. kwa kufanya kazi
 - C. kwa kulima mashamba
 - D. kwa kwenda shuleni
12. Msimulizi anasema ya kwamba mwaka mpya unapoanza
 - A. wanafunzi wengi huenda katika shule nyingine
 - B. wanafunzi huanza kusomeshwa mambo mapya
 - C. wanafunzi wengi huingia gredi nyingine
 - D. wanafunzi wengi huacha shule.
13. Mashamba hutayarishwa ili unapofika msimu wa masika
 - A. yaweze kuvunwa mazao
 - B. mbu wapate mahali pa kuishi
 - C. yaweze kupandwa mimea
 - D. upaliliaji wa mashamba uanze.
14. Kulingana na habari hii baadhi ya vyombo vinavyotumiwa kulima ni
 - A. Tingatinga, plau na panga
 - B. Plau, majembe na shoka
 - C. Tingatinga, plau na shoka
 - D. Plau, majembe na tingatinga
15. Maelezo yapi si sahihi kuhusu habari?
 - A. Mwaka unapoanza kila mwanafunzi huenda katika shule yake ya awali
 - B. Wafanyakazi hurudi kazini baada ya mapumziko na likizo
 - C. Baadhi ya wakulima hutumia trekta kulima mashamba
 - D. Plau hukokotwa na wanyama kama vile ngombe na punda.
16. Kutokana na bahari hii tunapata kuwa
 - A. Mambo mapya huazisha mwaka
 - B. Kila mwaka huanzisha mambo mapya
 - C. Kila mwaka huanza na mambo mapya
 - D. Kila mwaka humalizikia na mambo mageni.
17. Funzo tunalopata katika habari hii ni kuwa
 - A. ili kupata mafanikio ni lazima mtu afanye kazi yenye mapato makubwa
 - B. mchango wa kila mtu kikazi hunufaisha nchi nzima
 - C. wanafunzi hunufaisha nchi kwa kazi wanazofanya shuleni
 - D. nchi hunufaisha watu wake kwa kuwafanyia kazi ya kuleta mapato.
18. Kuhamia mahali ni
 - A. kwenda na kuishi mahali fulani
 - B. Kutoka mahali ulipohamia
 - C. kutoka mahali unakoishi
 - D. kurudi mahali ulikotoka.
19. 'Safari ndefu ya mwaka' ni kusema
 - A. muda mrefu wa mwaka mzima
 - B. kutembea sana mwakani
 - C. mwaka huenda polepole
 - D. kutembea katika mwaka wote.
20. 'Vilevile' inamaanisha
 - A. pia
 - B. zaidi
 - C. nao
 - D. nyingi

Soma mazungumzo yafuatayo kisha ujibu maswali kutoka 21 hadi 25.

(Adhuhuri, Aliya na Malia wameketi uwanjani wakijadili hali ya usafi)

- Aliya:** Malia nimeona wanafunzi wengi hutupa taka ovyo bila kujali sehemu walipo.
Malia: **(Akitikisa kichwa)** Ni kweli. Wengine husema kuwa kuna watu waliokodiwa kufagia, hivyo si jukumu lao.
Aliya: **(Akishika tama)** Lakini mazingira ni jukumu letu sote. Tukitupa taka ovyo, zinachafua udongo, maji na hewa.
Malia: Pia taka nyingine kama plastiki huchukua miaka mingi kuoza na zinaweza kuua wanyama.
Aliya: Ndio maana shule yetu imeweka mapipa ya rangi tofauti ili kutenganisha taka zinazooza na zisizooza.
Malia: Tatizo ni kuwa baadhi ya wanafunzi hawajui umuhimu wa kutenganisha taka.
Aliya: Hapo ndipo elimu ya mazingira inahitajika. Ikiwa kila mtu ataelimishwa, tungekuwa na shule safi na salama.
Malia: Ni kweli. Pia, tunapopanda miti na maua shule yetu huonekana nzuri na hewa inabaki safi.
Aliya: Kwa hivyo, tunapaswa kuhimiza kila mmoja kushiriki kulinda mazingira.
Malia: Kabisa. Mazingira safi ni afya na fahari yetu.

- | | |
|--|--|
| <p>21. Kwa mujibu wa mazungumzo haya ni kwa nini baadhi ya wanafunzi hutupa taka ovyo?
A. Kwa sababu hawana muda wa kwenda kwenye mapipa
B. Kwa sababu wanaamini kuna watu waliokodiwa kufagia.
C. Kwa sababu hawapendi shule
D. Kwa sababu hawana mapipa ya taka shuleni.</p> <p>22. Plastiki inahesabiwa kama taka hatari kwa sababu
A. haina rangi nzuri
B. hua mimea haraka
C. huchukua muda mrefu kuoza na huathiri wanyama
D. husababisha watu wachoke.</p> <p>23. Shule imeweka mapipa ya rangi tofauti ili</p> | <p>A. kuyapamba mazingira
B. kutenganisha taka zinazooza na zisizooza.
C. kuhifadhi chakula cha wanafunzi.
D. kufundishia somo la sanaa.</p> <p>24. Ni hatua ipi inayoelezwa kuwa njia ya kulinda mazingira?
A. Kufanya michezo ya shule
B. Kupanda miti na maua
C. Kujifunza nyimbo mpya
D. Kutumia plastiki kila siku</p> <p>25. Kulingana na mazungumzo, njia bora ya kuhakikisha shule inabaki safi ni
A. kuwapa wanafunzi adhabu kali
B. kuwahimiza wote kushiriki kulinda mazingira
C. kufagia kila siku asubuhi
D. kupunguza idadi ya wanafunzi shuleni</p> |
|--|--|

Kifungu kifuatacho kina nafasi ya 26 hadi 40. Umpewa majibu manne. Chagua jibu lifaalo zaidi kujaza nafasi.

Mazingira yetu ni baadhi ___26___ sehemu ambazo ni ___27___ kwetu. ___28___ katika hali ___29___ basi ni sisi ___30___ ndio tutakaojilaumu. Magonjwa aina kadha ___31___ na kututesa. Aidha, uchafu huleta ___32___ unaokera na kuchukiza. Zaidi ya hayo, ___33___ zilizotupwa ovyo hazipendezi.

Tusipolinda vyema pahali tunapoishi na kupaweka safi siku ___34___, basi hata marafiki ___35___ wataacha kututembelea.

Nami nakubali kuwa akili ni ___36___ kila mtu ana zake. Sisi binadamu ___37___ mazingira yetu kujinufaisha kweli. Binadamu alichunguza kuwa ___38___ vile ndege wanaopaa hewani wanavyofanya ndipo akatengeneza eropleni. Ndege hawa huwa na mikia, ___39___, miguu na hata kichwa. Sehemu hizi zote huwasaidia viumbe hao wanapopaa. Ndege ulaya nayo ina sehemu hizo ___40___.

- | | | | |
|--------------------|-----------------|----------------|----------------|
| 26. A. za | B. mwa | C. ya | D. wa |
| 27. A. taaabu | B. muhimu | C. bora | D. nzuri |
| 28. A. Tuyawekapo | B. Tusipoyaweka | C. Tukiyaweka | D. Tuyaweke |
| 29. A. ubora | B. raha | C. usafi | D. nzuri |
| 30. A. zenyewe | B. yenyewe | C. mwenyewe | D. wenyewe |
| 31. A. yatatushika | B. yalitushika | C. hutushika | D. yametushika |
| 32. A. harufu | B. mnuko | C. kunuka | D. mnukio |
| 33. A. takataka | B. uchafu | C. bidhaa | D. vyombo |
| 34. A. Kote | B. yote | C. pote | D. zote |
| 35. A. yetu | B. wako | C. zetu | D. yao |
| 36. A. mali | B. ujuzi | C. nywele | D. muhimu |
| 37. A. tumeitumia | B. tumeyatumia | C. tumezitemia | D. tumeutumia |
| 38. A. akili | B. makini | C. uwerevu | D. kimakini |
| 39. A. mitambo | B. mabawa | C. mbawa | D. bawa |
| 40. A. yote | B. zote | C. wote | D. vyote. |

Kutoka swali la 41 hadi la 50, chagua jibu sahihi.

41. Neno 'kiyoyo' na 'kunguru' huorodheshwa katika ngeli ipi?
A. KI - VI
B. LI - YA
C. A - WA
D. U - YA
42. Sentensi ipi ni sahihi?
A. Tuletee wanafunzi wawili wazuri
B. Wanafunzi wazuri wawili tuletee
C. Wawili wazuri tuuletee wanafunzi
D. Tuletee wawili wanafunzi wazuri
43. Panga vifungu vya maneno vifuatavyo ili viunde sentensi moja iliyo kamili:
(i) baada ya kushinda
(ii) ya riadha
(iii) nilipewa zawadi
(iv) katika mashindano
A. i, ii, iii, iv
B. i, iv, iii, ii
C. iii, i, iv, ii
D. iv, iii, ii, i
44. Tanakali 'pepepe!' inaweza kutumika kwa
A. weupe tu
B. wekundu tu
C. weusi tu
D. weupe na weusi
45. Andika sentensi hii kwa wastani
Jibwa langu lililiona jizi likabweka.
A. Kijibwa changu kilikiona kijizi kikabweka
B. Majibwa yangu yaliyaona majizi yakabweka
C. Vijibwa vyangu viliviona vijizi vikabweka
D. Mbwa wangu alimwona mwizi akabweka.

46. Kifaa hiki kinachotumika katika shughuli ya upishi ni



- A. kochi
B. seredani
C. kawa
D. mwiko
47. Kamilisha sentensi hii:
Wavulana _____ wameingia majilisini.
A. wasita
B. tano
C. saba
D. watisa.
48. Kanusha sentensi ifuatayo:
Mgeni ametembea kwetu
A. Mgeni hajatembea kwetu
B. Mgeni hakutembea kwetu
C. Mgeni hatembea kwetu
D. Mgeni hatatembea kwetu
49. Kamilisha tashibihifuatayo
Kaka ana bidii kama _____.
A. samaki
B. ndege
C. nyuki
D. mchwa
50. Chagua neno ambalo lina silabi mbili.
A. kikombe
B. meza
C. zawadi
D. mkebe

ZOEZI II: FASIHI SIMULIZI (Alama 10)

2. Soma taarifa ifuatayo kisha ujibu maswali.

Alipoongea alitoa sauti ungedhani radi. Jicho lake la kushoto lilikuwa likiangaza kama jua. Ilisemekana kuwa alipokasirika, aliota kipembe baina ya macho yake. Viganja vyake vilikuwa jiwe kwa ugumu. Kifua chake kilikuwa kikubwa kupita kiasi. Shujaa huyu aliweza kuinua hata miamba. Watu wa kwao Bomani walimuita shujaa mwamba wa Bomani. Walisema alipotembea, ardhi ilitikisika. Sifa za shujaa Mwamba wa Bomani zilienea karibu na mbali.

Asubuhi moja wanakijiji wa Bomani walisikia mngurumo mkubwa nyikani. Walikimbia kuomba msaada wa mwamba. Hawakumpata kwake. Kwa mbali waliiona mielele ya mapambazuko ikibusu mawingu. Wakasikia mngurumo tena. Ukafuatwa na mkoromo. Walishika njia kwenda kuona kulikoni. Waliona shujaa wao Mwamba akiwa ameshika mikuki iliyowaka moto. Alikuwa ameinyakua mikuki hiyo kutoka kwa maadui wao wa jadi ambao waliwavamia na kuwanyang'anya. Mikuki hiyo ilikuwa ni ishara ya uongozi na amani. Amani ambayo ilikuwa imepotea kwa miaka na mikaka.

Kupitia masimulizi ya wazee, ilisemekana kuwa mashujaa wa awali walikuwa wameshindwa kuipata mikuki hiyo. Wanakijiji walimkimbilia shujaa wao. Alikuwa amesimama imara kama simba. Wanakijiji walianza kuimba na kumshangalia. Tangu siku hiyo hadi leo, mighani hii husimuliwa Bomani. Mnara mkubwa uliojengwa kwa ukumbusho wa shujaa Mwamba wa Bomani ungalipo Bomani.

- (a) Shujaa anayezungumzwa katika hadithi hii aliishi eneo lililojulikana kama _____ (al 1)
- (b) Taja sifa mbili za shujaa Mwamba kulingana na hadithi hii. _____ (al 4)
- (i) _____
- (ii) _____
- (c) Kauli “viganja vyake vilikuwa jiwe kwa ugumu” ni fani gani ya lugha? _____ (al 2)
- (d) Taja fani mbili za lugha kutokana na hadithi hii. _____ (al 2)
- (i) _____
- (ii) _____
- (e) Eleza sababu ya mnara kujengwa kulingana na kisa hiki. _____ (al 1)

Zoezi la III NOVELA. (al 10)

3. Soma sehemu ifuatayo ya novela kisha ujibu maswali

Mashaka alitembea polepole huku akihakikisha asichafuliwe na majitaka yaliyokuwa yametapaka kwenye barabara. Mikononi alikuwa amebeba mboga zilizofungwa kwenye gazeti pamoja na kibaba cha unga. Alipita kwenye vyumba vilivyoinama na kuinamiana kama mbavu za mbwa. Haya ndiyo maisha yake kwa kipindi cha miaka miwili mtawalia.

Mashaka alikuwa ametoka kijijini ili kutafuta kazi. Alikuwa na ndoto ya kuikwamua familia yake kutoka kwenye lindi la umaskini. Kwao walikuwa maskini hohehahe. Mara kwa mara walilala njaa. Wazazi wake walifanya kazi ya kijungujiko yenye mishahara midogo. Alipotoka nyumbani, wazazi wake walimtilia dua na kuamini kuwa angewakwamua kutoka kwenye jinamizi la umaskini.

Hapa mjini, Mashaka alibisha kila ofisi akiwa na tumaini la kupata kazi. Wakati mwingine aliombwa chai ili apate kazi. Lakini atoe wapi maskini hohehahe?

Akili ya Mashaka ilikatizwa ghafla. Moyo ulimpapa papapa! Vijana hawa walichukua kila kitu. Machozi yalianza kumtiririka njia mbili mbili. Alishindwa wa kumwambia. Kila mmoja alipita na kutojali yaliyompata Mashaka. Mashaka alijua kuwa mjini hakuwa na wa kumjali. Alipiga moyo konde na kurudi nyumbani mkono mtupu.

- (a) Ni mazingira yapi yanayojitokeza katika kifungu hiki? _____ (al 1)

- (b) Jadili masuala mawili yanayojitokeza kwenye dondoo hii (al 4)
- (i) _____
- (ii) _____
- (c) Mwandishi ametumia mbinu mbalimbali za lugha. Eleza mbinu zozote mbili kati ya hizi. (al 2)
- (i) _____
- (ii) _____
- (d) Eleza taswira kuhusu nyumbani kwao Mashaka. (al 2)
- (e) Eleza sifa ya Mashaka kwa mujibu wa dondoo hii. (al 1)
- _____

ZOEZI LA IV: USHAIRI (al 10)

4. Soma shairi lifuatalo kisha ujibu maswali.

Nilifika mjini nikashangaa mambo yake,
Majengo marefu marefu yashindanayo angani,
Lakini wapo wengi makao hawana,
Mji huu mji gani wenye majengo yasiyo makao?

Nilifika mjini nikashangaa watu wake,
Walojazana barabarani na nyumbani vilevile,
Wanabanana ukumbini na majirani hawajuani,
Mji huu mji gani wenye majengo yasiyo makao?

Nilifika mjini nikashangaa msongamano,
Wa magari sampuli sampuli kwa rangi na kimo,
Yanafuatana barabarani na moshi tele angani,
Mji huu mji gani wenye majengo yasiyo makao?

- (a) Andika kibwagizo cha shairi hili. (al 2)
- _____
- (b) Lipe shairi hili kichwa. (al 2)
- _____
- (c) Eleza ujumbe wa shairi hili. (al 2)
- _____
- (d) Tambua matatizo mawili yanayokabili watu wa mijini. (al 2)
- (i) _____
- (ii) _____

JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

PRE-TECHNICAL STUDIES



001

Name _____ Assessment No. _____
School _____ Date _____

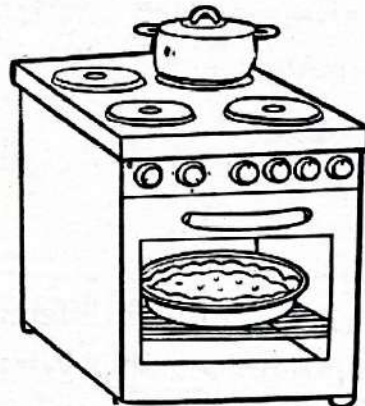
Instructions: This paper consists of two Sections A and B

TIME: 1HR. 20MIN

SECTION A : (15 MARKS)

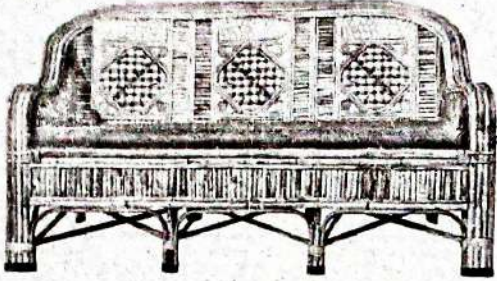
- Which of the following are careers related to Pre-Technical Studies?
A. Carpenter, electrician, graphic designer
B. Lawyer, doctor, pilot
C. Water, singer, dancer
D. Actor, farmer, tailor
- Learners discussed several rules to enhance safety. Which of the following safety rules does **not** relate to physical safety?
A. Always wear personal protective equipment in the workshop
B. Do not touch electrical appliances with wet hands
C. Use strong password to protect your online accounts
D. Keep floors dry to avoid slips and falls
- Job was using his computer when suddenly it stopped working. After checking he found that the power supply unit had stopped functioning due to water spillage. What type of threat is Job's computer experiencing?
A. Software crash
B. Virus attack
C. Hardware failure
D. Network disconnection

- A construction company wants a material that does not rust and is hard to break. Which material should they use?
A. Steel B. Iron
C. Rubber D. Leather
- The following drawing was made by a learner of Grade 8.



- Which type of the drawing did the learner make?
- Artistic drawing
 - Painting
 - Technical drawing
 - Linear drawing
- Which characteristic of a computer allows it to perform different types of tasks like sending emails, solving mathematical problems and playing music?
A. Versatility
B. Consistency
C. Accuracy
D. Storage

7. A furniture company makes chairs using bamboo instead of plastic material.



Which sustainable practice are they applying?

- A. Reducing
B. Re-using
C. Recycling
D. Use of renewable materials
8. The following are items produced using different materials. Which one is a synthetic non-metallic material?
A. A marksheep papers
B. Cotton wool
C. Sand
D. A wooden cooking stick
9. Grade 7 learners came up with different definitions of entrepreneurship. Which one of the following statements **best** describes entrepreneurship?
A. Starting a business to earn a living.
B. Managing a family business to keep it running.
C. Starting and running a business to make profit.
D. Selling goods and services to people in your neighbourhood.
10. The following are the components of a good business idea. Which one is **not**?
A. The product the business will sell
B. The intended market for the goods and services
C. The owner of the business
D. The goal of the business

11. How does being close to the market benefit a production unit?
A. It improves the quality of raw materials
B. It speeds up the delivery of finished goods to consumers
C. It eliminates the need for advertising
D. It reduces electricity consumption
12. Letisha accidentally left a pan with cooking oil unattended in the stove. The oil overheated and caught fire. Which is the most appropriate extinguishing technique she should use to put out the fire?
A. Pour water into the pan
B. Smother the flames by carefully covering the pan with a fire blanket
C. Use a dry towel to fan the flames away from the stove
D. Push the burning pan into the sink and turn on the tap
13. Which one of the following is **not** factor to consider when setting a financial goal?
A. Whether what you intend to buy is a want or a need
B. How much money you can save regularly
C. Saving without knowing the cost of the intended product you want to buy
D. The length of time required to save for the required item
14. Which of the statements below **best** describes a computer hardware?
A. The instructions that tell a computer what to do
B. The physical parts of a computer that you can see and touch
C. The people who use the computer that you can see and touch
D. The websites and apps used on a computer

15. The following output devices were used by learners to make a presentation in class. Which one is the **odd** one out?
- A. Microphone B. Speaker C. Projector D. Printer

SECTION B: (35MARKS)

Answer all the questions in the spaces provided.

16. There are two main categories of computers hardware devices.
- (a). State the **three** categories of hardware devices. (3mks)
- (i). _____
- (ii). _____
- (iii). _____
- (b). Give **two** examples of each category mentioned in (a) above (2mks)
- (i). _____
- (ii). _____
17. Faith saw an opportunity to start a small ice cream business during an upcoming sports event.

- (a). What is the business term used to describe this process. (2mks)
- _____
- _____
- (b). Give **three** components she should include in developing her business ideas? (3mks)
- (i). _____
- (ii). _____
- (iii). _____

18. A carpenter always sharpens the tip of the tool drawn below before using it.



- (a). Identify the tool above (1mk)
- _____
- (b). Why is it important to keep tools in good condition at all times? (2mks)
- _____
- (c). State **two** others ways of caring for the above tool. (2mks)
- (i). _____
- (ii). _____

19. An insurance company was evaluating a business to determine its size. Which **five** factors should they consider during this exercise. (5mks)

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

20. State **five** importance of setting a financial goal. (5mks)

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

21. A local furniture maker has been asked to design and make chairs for the community hall. Explain why plastic should be considered to make chairs. (2mks)

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

22. Grade 7 learners were discussing on the metallic materials and their physical properties. Highlight **five** such physical properties of metallic materials they discussed. (5mks)

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

23. Financial literacy is a key life skill.

(a). Differentiate between needs and wants in the context of personal finance. (2mks)

(b). Give **one** example of a need and a want. (1mk)

Need _____

Want _____

24. Kibet wants to start a welding business.

(a). Mention **two** sources of business ideas. (2mks)

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

(b). Name **two** qualities of a good entrepreneur. (2mks)

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



001

JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

AGRICULTURE

Name _____

Assessment No. _____

School _____

Date _____

Instructions: This paper consists of two sections A and B

TIME: 1HR. 30MIN

SECTION A : (15 MARKS)

1. Chemonge and his friend created a poster on how to control soil pollution in gardening. Which of the following points was **not** included in the poster?
- A. Safe disposal of used agricultural chemical container
 - B. Practising organic farming
 - C. Excessive use of artificial fertilizers and agro chemicals
 - D. Re-using plastic bottles for drip irrigation

2. Which water retention structure is shown in the picture below?



- A. Water retention ditch
 - B. Water retention pit
 - C. Earth basin
 - D. Water pond
3. Harvesting rain water is one of the ways of conserving water. Which one of the following is **not** a suitable container for storing harvested rain water?
- A. Tank
 - B. Jerrycan
 - C. Shallow water pan
 - D. Bucket

4. When setting up a water harvesting and storage unit at home, you should consider the following factors **except**
- A. accessibility of the storage unit
 - B. the cost of the work
 - C. age of the livestock
 - D. type of crops to be irrigated
5. Grade 7 learners came up with the following importance of growing trees. Which one of the following is **not** an importance of growing trees?
- A. Roots of trees help to bind soil together
 - B. Trees encourage surface run off
 - C. Trees help make air cold and fresh
 - D. Trees add beauty to air environment
6. During an Agricultural practical lesson in the school garden the teacher had the following planting materials. Which is the suitable planting material to be established in a fine tilth?
- A. Maize
 - B. Cassava
 - C. Beans
 - D. Sorghum
7. Grade 7 learners were asked by their teacher to give examples of materials that are used during processing honey. Who gave the **wrong** response?
- A. Joshua - Muslim cloth
 - B. Jeremiah - Wooden spoon
 - C. Josiah - Glass bottle
 - D. Irene - Oven

8. What is the **most** appropriate sequence of practises to prepare a suitable tilth for planting materials such as seeds or seedlings?

A. Water the field thoroughly and plant immediately without disturbing the soil

B. Plough the land once without breaking large soil clods

C. Loosen the soil through digging or ploughing, harrow to break large soil clods and remove weeds

D. Avoid digging to avoid disturbing the soil

9. During an Agriculture lesson, learners were asked to name hygiene practices in rearing domestic animals. Who gave the **wrong** response?

A. **Peter** - Cleaning feeders and waterers

B. **Levi** - Cleaning the animal

C. **Lewis** - Cleaning the animal structure

D. **Dorcas** - Feeding the animal

10. Naomi listed the materials she needed when laundering her pair of loose coloured jeans trousers. Which list is **correct**?

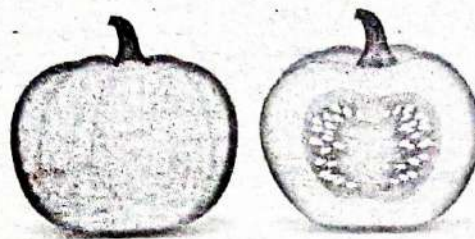
A. Bleach, warm water, salt and vinegar

B. Bar soap, warm water, hot iron and methylated spirit

C. Liquid soap, bleach, salt and warm iron

D. Bar soap, warm water, salt and iron

11. The crop produce in the picture below has been added value for it to fetch a better price in the market.



Which statement below does **not** explain the importance of value addition in crops?

A. To increase the shelf life of crop produce

B. Increases the farmer's income

C. To lower the cost of production

D. To improve the market value of the crop produce

12. Foods are often classified into different categories. Which one of the following crops is a legume?

A. Cashew nuts

B. Millet

C. Sorghum

D. Maize

13. Grade 7 learners discussed the uses of homemade soap. Which one is **not** a use of homemade soap?

A. To kill germs

B. To wash utensils

C. To clean surfaces

D. To bathe

14. Organic materials are those that decompose or rot easily. Which one of the materials below is an example of organic material?

A. Kitchen refuse

B. Plastics

C. Small stones

D. Old clothing

15. The diagram below shows a type of an innovative kitchen garden.



What is its name?

A. Simple drip irrigation

B. Multi-storey garden

C. Wick-garden

D. Container garden

Section B : (35 MARKS)

Answer all questions in the spaces provided.

16. (a). Grade 7 learners wanted to make liquid soap using natural ingredients. What are the **five** natural ingredients did they assemble to make their soap? (5mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

(v). _____

(b). List **three** examples of personal protective equipment needed for the soap making exercise. (3mks)

(i). _____

(ii). _____

(iii). _____

(c). What is the use of a stone in soap making process? (2mks)

17. Value addition to crops has many advantages. Identify **five** ways of adding value of crop produce. (5mks)

(i). _____

(ii). _____

(iii). _____

(iv). _____

(v). _____

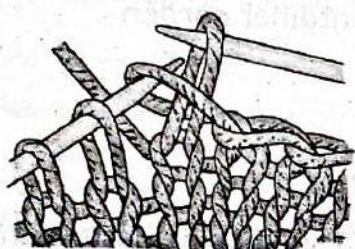
18.(a). Crops established in a framed suspended garden should be managed until they are fully grown. Explain **three** management practices that should be carried out on the crops. (3mks)

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

(b). Name **two** sites in your school compound where you can erect a framed suspended garden. (2mks)

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

19. Anyega found the picture below in a page of a knitting book.



(a). What is the name of the knitting process being carried out in the picture above? (2mks)

(b). Write the steps involved in carrying out the process above. (3mks)

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

20. Zahra wanted to wash a loose coloured article. She wanted to buy a soap for this purpose.

(a). Suggest a suitable soap for laundering loose coloured articles. (1mk)

(b). Suggest a suitable washing method for washing the article. (2mks)

21. Grade 7 learners were discussing how to cook food in the oven. They came across the word 'basting' in their agriculture learner's book.

(a). What is the meaning of the word '**basting**'? (2mks)

(b). Why is the process done to food being roasted. (3mks)



JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

INTEGRATED SCIENCE

001

Name _____

Assessment No. _____

School _____

Date _____

Instructions: This paper consists of two sections A and B

TIME: 1HR. 40MIN

SECTION A : (15 MARKS)

1. Tabitha connected a circuit in a way such that the like terminal of dry cells were connected together. What type of connection of cells did she make?
A. Series
B. Double
C. Parallel
D. Electric current
2. A learner listed different appliances they used at home; blender, hair drier, washing machine and electric iron box. Which one of the following is common about the appliances in the list?
A. They are sources of electricity
B. They are used in schools
C. They are electrical appliances
D. They are used in cleaning
3. Judith, a Grade 8 learner, has been invited to give a talk on ways of preventing kidney diseases and disorders. The following are short notes on what she should present **except** one. Which one is it?
A. Drinking plenty of water
B. Eating a balanced diet
C. Exercising regularly
D. Eating oily foods only

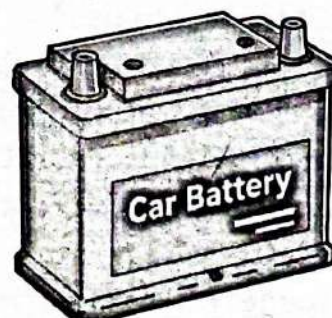
4. Learners of Baraka Academy made the following flash cards after participating in world's kidney campaign.

- (i). Lung cancer
- (ii). Nephritis
- (iii). Hypertension
- (iv). Kidney stones
- (v). Diabetes
- (vi). Chronic kidney disease

Identify the flash cards with kidney disorders.

- A. i, ii, iii, iv
- B. ii, iv, v, vi
- C. iii, iv, v, vi
- D. ii, iii, iv, vi

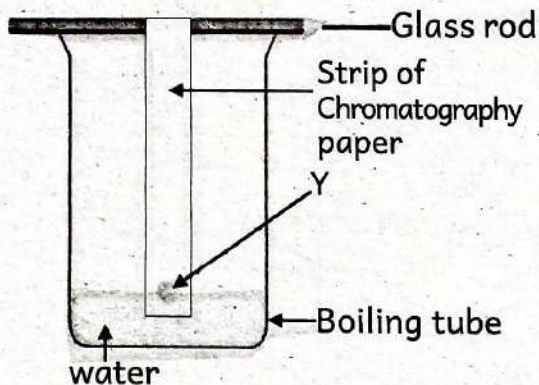
5. Byron came across the following picture while researching on applications of acids and bases.



Which acid is used to make the item shown in the picture above?

- A. Vinegar
- B. Lemon
- C. Sodium hydroxide
- D. Sulphuric acid

6. Ruth and group members discussed and listed two physical properties of acids. Which one of the following was **not** in their list?
- Sour taste
 - PH above 7
 - Corrosive nature
 - Turns blue litmus paper red
7. Grade 7 learners set up an experiment as shown in the following diagram.



Which of the following mixtures can be represented by letter Y?

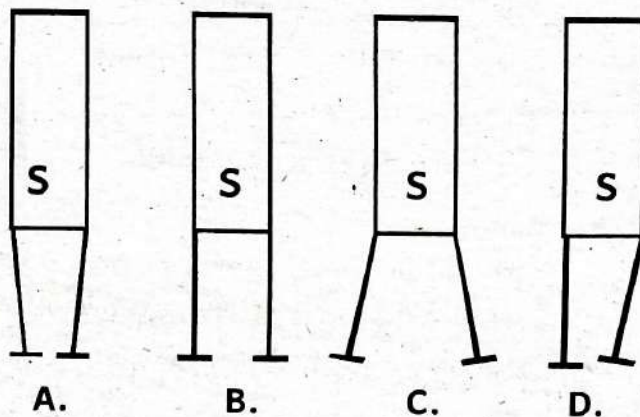
- Components of black ink
 - Iodine and salt
 - Spot of sugar solution
 - Copper Sulphate solution
8. Oliech, a learner of Grade 7, wanted to obtain sand from a mixture of sand and iodine. Which method of separation would be ideal for him to use?
- Filtration
 - Crystallization
 - Sublimation
 - Decantation
9. Wafula used a certain apparatus to hold a test tube while heating the content in it. Which apparatus did he use?
- A pair of tongs
 - Test tube rack
 - Hand lens
 - Pair of forceps
10. Geothermal power plant is a source of electricity. Which one of the following is used to rotate the turbines in a geothermal power plant?
- Water
 - Wind
 - Steam
 - Heat

11. During a laboratory session, Linet came across the following symbol.



What does the symbol represent?

- Flammable
 - Toxic
 - Poisonous
 - Radioactive
12. Which of the following is a common emotional challenge faced during adolescence?
- Emotional instability
 - Increased self-confidence
 - Decreased curiosity
 - Physical growth of hair
13. Two soft-iron pins are suspended from the S pole of a bar magnet. Which diagram shows how the pins are deflected?



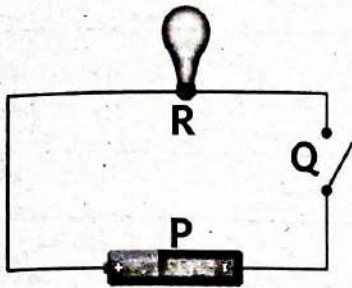
14. Which of the following proves that a piece of metal is already a magnet?
- A magnet is attracted to it
 - Both ends of a compass needle are attracted to it
 - Copper wire is attracted to it
 - One end of a compass needle is repelled by it

15. Which part of a plant is commonly used to make natural indicators?
A. Roots B. Stems C. Leaves D. Flowers

SECTION B: (35 MARKS)

Answer all the question in the spaces provided.

16. The diagram below represents a simple electric circuit.



Name the parts labelled P, Q and R. (3mks)

P _____ Q _____
R _____

17. Explains the **three** things an expectant mother should do to protect the foetus. (3mks)

(i) _____
(ii) _____
(iii) _____

18. (a). Electrical energy is very useful at home. Name **three** appliances that use electricity at home. (3mks)

(i) _____
(ii) _____
(iii) _____

- (b). Explain why it is **not** advisable for one to touch naked electric wires with hands? (2mks)

19. There are different sources of energy. Describe how each of the following sources of energy produce electricity. (4mks)

(i). Biomass

(ii). Natural gas

20. (a). Homogenous mixtures are those that form a one uniform mixture. List **four** methods used to separate homogenous mixtures. (4mks)

(i) _____
(ii) _____
(iii) _____
(v) _____

(b). Give two examples of homogeneous mixtures.

(4mks)

(i). _____
(ii). _____

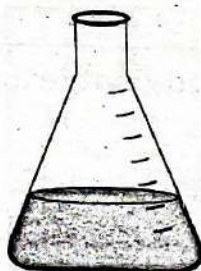
21. Complete the table by filling in the colour observed when the indicators are put in the solutions. (5mks)

Solution	Colour in red Cabbage indicator	Colour in litmus
Wood ash solution		
Soap solution		
Lemon juice solution		
Anti-acid tablet solution		
Tooth paste solution		

22. There are set of rules to be observed in a laboratory. Identify three safety measures one would observe while working in the laboratory. (3mks)

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

23. Below are examples of laboratory apparatus. Identify and write their names. (2mks)



24. Grade 7 learners wanted to carry out an experiment to separate ethanol from water

(a). Identify the method of separating mixtures they would use. (1mk)

(b). List the materials and instruments they needed. (2mks)

(i). _____
(ii). _____

(c). Write down the procedure they would follow. (2mks)

JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

CREATIVE ARTS & SPORTS

Name _____

Assessment No. _____

School _____

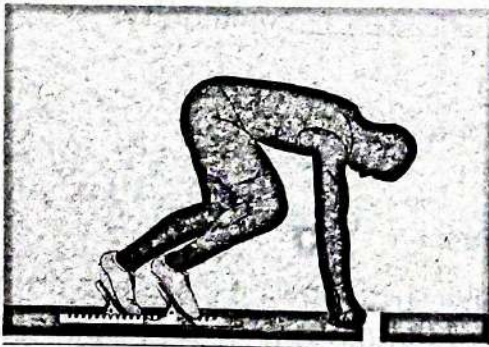
Date _____

Instructions: This paper consists of two sections A and B

TIME: 1HR. 20MIN

SECTION A : (20 MARKS)

- Musical instruments that are played by either shaking or hitting are known as
 - percussion instruments
 - string instruments
 - shakers
 - wind instruments
- Which of the following songs is sung during spiritual ceremonies to express praise, prayer, and devotion God?
 - Praise songs
 - Sacred songs
 - Folk songs
 - Topical songs
- A group of people who watch and listen to a folk song performance are known as
 - chorus
 - performers
 - participants
 - audience
- Kiprono was seen executing the following start in athletics.



The start above is known as

- medium start
- elongated start
- standing start
- sprint start

- The lightness or darkness of a drawing is known as
 - value
 - texture
 - balance
 - overlapping
- Which of the following is a cool colour?
 - Red
 - Orange
 - Green
 - Yellow
- The following are elements of a storyline. Which one is **not**?
 - Plot
 - Beginning
 - Middle
 - End
- Identify the last step applied in crayon etching.
 - Painting with the black Indian ink
 - Applying crayons
 - Drawing the background features
 - Scratching using a toothpick
- How many players make a team in a handball game?
 - 6
 - 7
 - 9
 - 11

10. Study the following note values and pick one with the highest number of beats.

- A. 
- B. 
- C. 
- D. 

11. The Grade Eight learners carved a javelin using wood. They wanted to decorate the javelin. Which of the following method was used?

- A. Incising
- B. Smoking
- C. Burnishing
- D. Stamping

12. A Grade Eight learner was seen executing the following skill in handball.



This skill is known as

- A. shooting
- B. dribbling
- C. passing
- D. bouncing

13. Which one of the following notes is correctly matched with its French rhythm name?

- A. Minim-taa
- B. Crotchet-taa
- C. Semibreve-ta-te
- D. Pair of quavers - taa-aa

14. Grade Five learners were asked to collect materials that they would use in the tie and dye technique. Who among the following collected an item that was not required?

- A. Mumbi: Salt
- B. Mwende: Soap
- C. Morine: Cotton fabric
- D. Mwaniki: String

15. A moment of silence in music is known as

- A. texture
- B. pitch
- C. rest
- D. dynamics

16. Which of the following items can be used to improvise the chivoti musical instrument?

- A. Y-shaped stick
- B. Bamboo stick
- C. Wooden plank
- D. Sisal stalk

17. Kilumi is a folk dance performed by the _____ community.

- A. Kisii
- B. Kamba
- C. Pokot
- D. Maasai

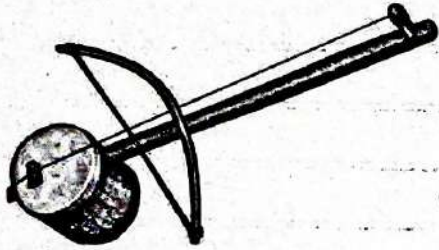
18. Which of the following parts of a drum is used to amplify the sound produced by the drum?

- A. Open end
- B. Sling
- C. Tunning peg
- D. Resonator

19. The following are techniques used to add value and texture to a still-life drawing. Which one is **not**?

- A. Smudging
- B. Cross-hatching
- C. Tinting
- D. Stippling

20. Study the following musical instrument and identify its name.



- A. Nyatiti
- B. Isikuti
- C. Adeudeu
- D. Wandindi

SECTION B : (30 MARKS)

Answer all the questions in the spaces provided.

21. On the space provided below, draw a still life composition and ensure that you have achieved balance. (4mks)

22. List four elements of a story. (4mks)

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

23. Define a flipbook. (2mks)

24. Draw and label a javelin.

25. List the five phases observed in a javelin throw.

(5mks)

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

26. List three qualities of a good melody

(3mks)

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

27. Imagine that you are playing the C major scale on a piano keyboard. Which keys would you use?

(1mk)

28. On the space provided below, compose a two-bar rhythm in $\frac{2}{4}$ time.

(2mks)

29. List three types of traps executed in a game of football.

(3mks)

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

30. Name one Kenyan athlete who is famous in the track events.

(1mk)

31. Name one piece of jewellery made using beads.

(1mk)



JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

RELIGIOUS EDUCATION

001

Name _____

Assessment No. _____

School _____

Date _____

Instructions: This paper consists of two section A and B

TIME: 1HR. 20MIN

CHRISTIAN RELIGIOUS EDUCATION

SECTION A: (10 MARKS)

- Three of the following are differences between the first account of creation and the second account of creation. Which one is **not**?
 - The first account of creation ends with creation of human beings and the second account of creation begins with creation of human beings.
 - The first account of creation is arranged in stages and the second account of creation is not
 - In both accounts, God rested after creation
 - God was played with his creation in the first account. It is not mentioned in the second.
- God wants us to be good stewards of His creation by
 - taking care of His creation
 - using God's creation to benefit ourselves only
 - nursing God's creation
 - cutting trees to create more land for cultivation.
- According to **2 Timothy 3:16-17** the scripture is used for all the following **except**
 - it is used to instruct people to know God better
 - it is used to rebuke sin
 - it is used for correcting us when we have gone wrong.
 - it is used to give us riches here on earth.
- The Bible teaches us to uphold positive emotions. We also learn to manage negative emotions. This type of growth is
 - physical
 - mental
 - emotional
 - intellectual
- A Grade 7 learner was asked to mention the gospel books in the Bible. Which one of the books below did the learner identify **wrongly**?
 - Exodus
 - Matthew
 - Luke
 - Mark
- Three of the following are social and economic effects of translation of the Bible into local languages. Which one is **not**?
 - It has enabled the growth of business such as bookshops and printing press
 - It has created job opportunities
 - It has enabled many people to become Christians
 - It has caused hatred among different Christians.
- The following events took place during the annunciation of the birth of Jesus Christ. Which one did **not**?
 - Mary was deeply troubled
 - God sent Angel Gabriel to Mary
 - Zachariah became blind
 - The angel explained his message to Mary
- Prophet Isaiah prophesied about Jesus. What titles did Isaiah prophesy about Jesus?
 - Wonderful counsellor, Mighty God and Prince of Peace.
 - The teacher, servant of the Lord and the prophet like Moses.
 - Messiah would be born in Bethlehem and Messiah will rule with authority and strength.
 - The helper, comforter and son of man.

9. God created His creation in a specific order. What did God create on the fourth day?

- A. Light and darkness
- B. Sun, moon and stars
- C. Land, seas and vegetation
- D. Sea creatures and birds.

10. Gambling means taking part in any game or activity in which one risks losing money. Which one of the following is not a skill needed by one to avoid gambling?

- A. Critical thinking
- B. Responsibility
- C. Self awareness
- D. Greed

SECTION B: (35 MARKS)

Answer all the questions in the space provided.

11. You have been asked to write values that Christians learn from the birth and childhood of Jesus. List **five** values that you would write. (5mks)

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

12. A Grade 8 Christian Religious Education teacher asked learners to list forms of worship. Write **five** of them (5mks)

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

13.(i) Write the instructions that John the Baptist gave to the following people (2mks)

- (a) Tax collectors

- (b) Soldiers

(ii) Write **three** ways in which Christians apply the message of John the Baptist in their lives today. (3mks)

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

14. Give **five** reasons why the Bible is different from other books. (5mks)

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

15. Write five ways Christians and the government help young people to overcome gambling. (5mks)

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

16. Grade 7 learners were asked to write the roles of the church in education. Write five points that they would write in their exercises books. (5mks)

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

17. Grade 7 learners held a debate on using social media responsibly. Write three ways on how we use social media responsibility (3mks)

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

18. There were two people who recognised Jesus as the promised Messiah during His dedication. State their names (2mks)

- (i) _____
- (ii) _____

ISLAMIC RELIGIOUS EDUCATION

SECTION A : (10 MARKS)

1. The first Surah to be revealed to prophet Muhammad (S.A.W) was

- A. Al-Falaq B. Iqra
- C. Al-Nas D. Al-Fatiha

2. The angel who was incharge of bringing wahyi to the prophet (S.A.W) was

- A. Israfil B. Mikail
- C. Jibril D. Izrail

3. The migration of the prophet from Makkah to Madinah is called

- A. Hijra B. Swalah
- C. Hajj D. Jihad

4. The mother of prophet Ismail (A.S) was known as

- A. Sarah B. Hajar
- C. Amina D. Khadija

5. The prophet who built the Kaaba together with his son was;

- A. Prophet Musa (A.S)
- B. Prophet Isaac (A.S)
- C. Prophet Ibrahim (A.S)
- D. Prophet Nuh (A.S)

6. The surah that teaches Muslims about sincerity in worship is-

- A. Al-Falaq
- B. Al-Asr
- C. Al-Kauthar
- D. Al-Ikhlās

7. The people who do not believe in Allah is called

- A. Kufar B. Muslims
C. Manafiqun D. Sahabah

8. The second pillar of Islam is called

- A. Shahadah B. Zakat
C. Swalah D. Saum

9. The act practised by giving out wealth to the poor is called

- A. Sadaqah B. Zakat
C. Hajj D. Fidyah

10. The Arabic word "Saum" means

- A. giving B. praying
C. reading D. fasting.

SECTION B:(20 MARKS)

11. State **two** reasons why Allah sent his prophets to mankind. (2mks)

- (i) _____
(ii) _____

12. Mention any **two** duties of angels given by Allah (S.W.T). (2mks)

- (i) _____
(ii) _____

13. Zakat is the third pillar of Islam. Give **two** advantages of performing zakat. (2mks)

- (i) _____
(ii) _____

14. Outline **two** examples of bad behaviour condemned in Islam. (2mks)

- (i) _____
(ii) _____

15. State any **two** teaching learnt from surah Al-Asr. (2mks)

- (i) _____
(ii) _____

16. Write down **six** articles of faith. (6mks)

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

17. List atleast **two** benefits of performing swalah regularly. (2mks)

- (i) _____
(ii) _____

18. Write any **two** ways of showing good manners towards classmates. (2mks)

- (i) _____
(ii) _____



JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

SOCIAL STUDIES

001

Name _____ Assessment No. _____

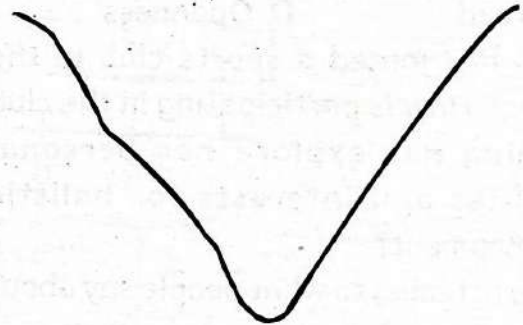
School _____ Date _____

Instructions: This paper consists of two sections A and B TIME: 1HR. 30MIN

SECTION A: (20 MARKS)

- Grade Eight learners were asked the reason why it is necessary to build self-esteem in young learners. Which one of the following responses is **correct**?
A. To make them incapacitated
B. To teach learners how to tackle their neighbours
C. To despise other people's culture
D. To make them to believe in themselves
- The early civilization in Africa that developed along River Nile was
A. Greek civilization
B. Nigerian civilization
C. Mesopotamian civilization
D. Egyptian civilization
- Learners of Victory Junior School were asked by their Social Studies teacher to give reasons why historical sites should be conserved. Which of the following is **correct**?
A. To preserve cultural heritage
B. To promote urbanization
C. To reduce urban to rural migration
D. To increase conflict
- Which of the following is a monument?
A. Fort Jesus
B. Thimlich Chinga
C. Hydrax Hill
D. Vasco da Gama Pillar

- Which of the following is the first step in community service learning?
A. Celebrating success
B. Writing a report
C. Evaluating the project
D. Identifying a community need
- A historical site in Kenya where early man's remain have been discovered is
A. Olduvai Gorge B. Lamu Fort
C. Koobi Fora D. National Museum
- Identify the feature drawn below.



- A. Lake B. Valley
C. Ocean D. Swamp
- The following are aspects of traditional culture. Which one is **not**?
A. Tablet
B. Housing
C. Festivals and ceremonies
D. Dressing
 - Which of the following is a way that democracy can be practised in schools?
A. Singing the National Anthem
B. Treating learners unfairly
C. Learners choosing their leaders freely
D. Learners doing the activities allocated to them by their teachers.

10. Which of the following is a quality of a good leader?
- A. Arrogant B. Caring
C. Corrupt D. Jealous
11. The government of Kenya is made up of the following arms **except**
- A. Kenya Defence Forces
B. Legislature
C. Executive
D. Judiciary
12. What is the meaning of culture?
- A. Total number of people living in a particular area
B. Level of education of the people in a community
C. Resources available in a community
D. People's way of life
13. Which of the following is **not** a desirable personal attribute?
- A. Optimism B. Industriousness
C. Greed D. Openness
14. Leah has joined a sports club in the school. How is participating in the club helping her explore her personal abilities and interests for holistic development?
- A. By listening to what people say about her
B. By discovering the activities she is good at and perfecting them.
C. By ignoring her classwork and concentrating on the sporting activities
D. Spending more time in activities she is not good at and perfecting them.
15. Lexine, a Grade 8 learner, was asked to name one social human right. Which answer did she give out?
- A. Right to marry and have a family
B. Right to own property
C. Right to vote
D. Right to life

16. Barter trade had several disadvantages. Which one of the following was **not** one of them?
- A. Difficult to gauge value of goods
B. Lacked standard of value
C. It was difficult to find a person with the item you need and the person who needs what you have.
D. It was used as a standard of deferred payments
17. Which of the following crops was **not** grown in Nile Valley during the early agriculture?



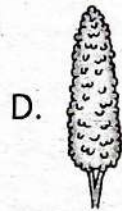
millet



barley



coffee



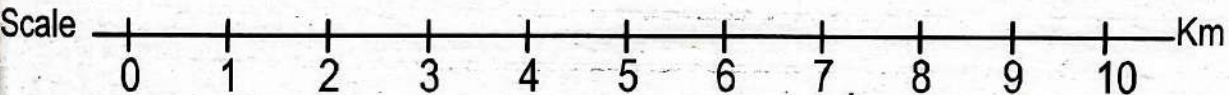
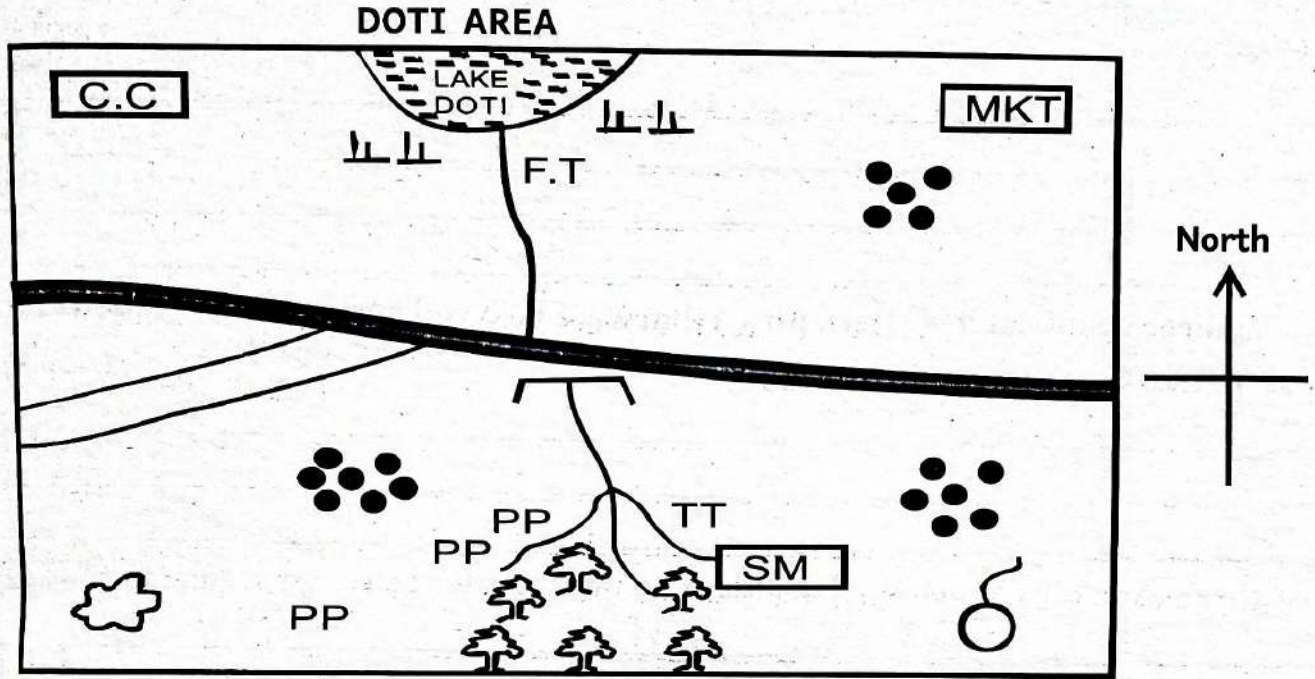
sorghum

18. Which of the following is **not** a religious theory on the origin of mankind?
- A. Islamic B. Hindu
C. Mythical D. Christian
19. Baraka, a Grade 8 learner wants to create awareness of ways of promoting human dignity for a just and peaceful world. Which one of the following ways listed was **not** correct?
- A. Controlling anger
B. Promoting gender inequality
C. Respecting human rights
D. Promoting equality
20. Three of the points below are barrier to conflict resolution in day to day life. Which one is **not**?
- A. Distorted information
B. Lack of empathy
C. Lack of communication
D. Resilience

SECTION B: (30 MARKS)

Answer all the questions in the spaces provided.

21. Grade Eight learners of Zion Junior School were provided with the sketch map of Doti area drawn below to carry out map reading and interpretation. Use it to answer the questions that follow.



TT	Tea	♂	Mosque	MKT	Market	⏟⏟	Scrub
PP	Pyrethrum	SM	Sawmill		Tarmac road	C C	Chief's camp
	Forest	F.T	Fish trap		Murram road		Settlements

- (a). The residents of Doti area belong to which religion? (1mk)
- _____
- (b). What is the direction of the market from the quarry? (1mk)
- _____
- (c). Highlights **three** economic activities carried out in Doti area? (3mks)
- (i). _____
- (ii). _____
- (iii). _____
- (d). Which is the common means of transport in Doti area? (2mks)
- _____
- (e). Describe the climate of the area around the lake. (2mks)
- _____

22. Give **three** duties of the Ntemi chief among the Nyamwezi people. (3mks)
- (i). _____
- (ii). _____
- (iii). _____
23. Learners of Adonai Junior School were asked by their teacher to research on the factors that led to the growth of the ancient Egypt civilization. Give **four** correct response. (4mks)
- (i). _____
- (ii). _____
- (iii). _____
- (iv). _____
24. Name **three** countries in Eastern Africa that were involved during the formation of the East African Community (EAC) in 1967. (3mks)
- (i). _____
- (ii). _____
- (iii). _____
25. List **three** examples of personal abilities and interests for self-improvement (3mks)
- (i). _____
- (ii). _____
- (iii). _____
26. State **three** theories of human origin. (3mks)
- (i). _____
- (ii). _____
- (iii). _____
27. Personality attributes are qualities that differentiate the character action and attitude of a person from one another. Outline **three** desirable traits in a multi cultural society. (3mks)
- (i). _____
- (ii). _____
- (iii). _____
28. Name **two** forms of slavery in traditional African society. (2mks)
- (i). _____
- (ii). _____
29. Identify **one** use of money. (1mk)
- _____
30. Who was the second president of Kenya? (1mk)
- _____



JUNIOR SCHOOL ASSESSMENT

GRADE 8 - YEAR 2026

MARKING SCHEME

8

001

MATHEMATICS

Section A

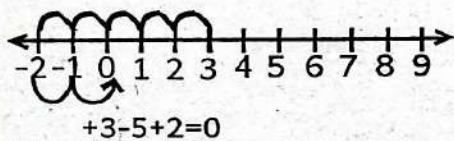
- 1.D 11.B
- 2.C 12.D
- 3.B 13.C
- 4.A 14.A
- 5.B 15.B
- 6.C 16.C
- 7.D 17.D
- 8.C 18.D
- 9.B 19.A
- 10.A 20.B

Section B

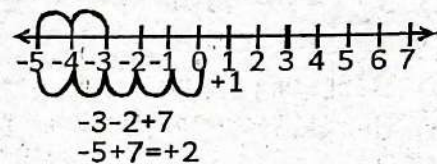
21.

Integers	Non-integers
-8, 9	$\frac{3}{4}$, 0.8
16.0	$9\frac{3}{4}$

22. (a).



(b)



23. Interior angle + Exterior angle = 180°

$$\begin{array}{cc} \text{Interior} & \text{Exterior} \\ 5x & x \\ 5x + x = 180^\circ \end{array}$$

$$\frac{6x}{6x} = \frac{180}{6}$$

$$x = 30^\circ$$

$$n = \frac{360}{\text{Ext. Angle}}$$

$$= \frac{360}{30} = 12$$

n = 12 sides

24. (a).

Sh.	Cts
40	00
270	00
50	00
25	00
Total	385 00

(b).

Sh	Cts
500	00
- 385	00
115	00

25. B.P 100% = Sh.300

S.P 125% = ?

$$\frac{125 \times 300}{100}$$

$$= \text{Sh. } 375$$

20 mangoes - 10 mangoes

rem = 10 mangoes

10 mangoes = Sh. 375

1 mango = ?

$$\frac{1 \text{ mango} \times \text{Sh. } 375}{10 \text{ mangoes}}$$

Each mango = Sh. 37.50

26. (a). Eight hundred million, four hundred thousand three hundred and ninety five.

(b). One million, three hundred and eighty five thousand six hundred and seventy.

27. $61 \times 67 \times 71 = 290177$

28. 1 Laptop = Sh.35800
385 Laptop = ?
 385×35800
Ksh. 13783 000

29. $256.1 - 45.32 \times (3.6 \div 1.2)$
 $256.1 - (45.32 \times 3)$

$$256.1 - 135.96 = 120.14$$

30. $V = \pi r^2 h$

$$\frac{22}{7} \times 35^2 \times 200 \text{cm}$$

$$\left(\frac{11}{2} \times 5 \times 35 \times 200 \text{cm}^3 \right) \text{L}$$

= 770 Litres

31. $A = \frac{1}{2} (a+b)h$

$$\frac{1}{2} (120\text{m} + 89\text{m}) \times 20\text{m}$$

$$\frac{1}{2} \times 200\text{m} \times 20\text{m}$$

$$A = 2000\text{m}^2$$

32. $\left(10 \frac{1}{3}\right) \rightarrow 10 \frac{1}{3} \times 10 \frac{1}{3}$

$$\frac{31}{3} \times \frac{31}{3} = \frac{961}{9}$$

$$\begin{array}{r} 106 \\ 9 \overline{) 961} \\ \underline{-9} \\ 061 \\ \underline{-54} \\ 7 \end{array}$$

$$= 106 \frac{7}{9}$$

33.

3	21	35	56
5	7	35	56
7	7	7	56
8	1	1	8

$$3 \times 5 \times 7 \times 8$$

$$= 840\text{cm}$$

$$34. 18\frac{2}{3} - 11\frac{5}{6}$$

$$7\frac{4-5}{6}$$

$$6\frac{6+4-5}{6}$$

$$6\frac{5}{6}$$

$$35. P = a + b + c + d$$

$$\frac{1}{2}\pi d + b + \frac{1}{2}\pi d + d$$

$$\left(\frac{1}{2} \times \frac{11}{7} \times \frac{3}{21}m\right) + 36 \left(\frac{1}{2} \times \frac{11}{7} \times \frac{3}{21}m\right) + 36m$$

$$\frac{33m + 36m + 33m + 36m}{69m + 69m}$$

$$P = 138m$$

$$36. {}^{\circ}\text{C} = 363 - 273$$

$$= 90^{\circ}\text{C}$$

$$37. 2(6t - 2) + 3(7 - 2t) = 18$$

$$12t - 4 + 21 - 6t = 18$$

$$12t - 6t + 21 - 4 = 18$$

$$6t + 17 = 18$$

$$6t = 18 - 17$$

$$\frac{6t}{6} = \frac{1}{6}$$

$$t = \frac{1}{6}$$

38. Convert M/s into km/h

$$\frac{\text{Speed} \times 18}{12 \quad 5}$$

$$\frac{12}{50} \times \frac{18}{5}$$

$$= 216\text{km/h}$$

ENGLISH PAPER 1

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

ENGLISH PAPER 2

- 2.(a). Once upon a time
 (b). He had an injury
 (c). (i). Sympathetic/kind
 (ii). Empathetic/friendly
 (d). That he had not eaten anything at all.
 (e). Always help your friends in need.
3. (a). Twelve (12)
 (b). (i). heater/sweater, gold/world
 (ii). Light/night, sun/run
 (c). Golden Sun.
- 4.(a). (i). School
 (ii). Afternoon
 (b). The sun was too hot.
 (c). The school signboard was missing.
 (d). The monkey was alone/one.

KISWAHILI Karatasi 1

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

KARATASI YA 2

ZOEZI (II) FASIHI SIMULIZI

- (a). Bomani.
 (b). Mwenye kutisha.
 Mwenye nguvu.
 (c). Istiara
 (d). Istiari
 Semi
 Tashhisi
 (e). Ili iwe kumbukumbu
3. NOVELA (III)
 (a). Mazingira yaliyo chafu.
 (b). Umaskini
 Ukosefu wa ajira.
 (c). Uhaishaji.
 Semi - piga moyo konde
 Chuku
 (d). Jibu wazi
 (e). Mwenye bidii.
 Mwenye maono.

ZOEZI IV USHAIRI

- (a). Mji huu mji gani wenye majengo yasiyo makazi.
 (b). Jibu wazi
 (c). Mji wenye majengo marefu.
 (d). Watu kujazana barabarani.
 Msongamano wa magari.
 Moshi tele angani.

SOCIAL STUDIES

- 1.D
- 2.D
- 3.A
- 4.B
- 5.D
- 6.C
- 7.B
- 8.A
- 9.C
- 10.B
- 11.A
- 12.D
- 13.C
- 14.B
- 15.A
- 16.D
- 17.C
- 18.C
- 19.B
- 20.D
21. (a). Islamic
(b). North East
(c). Mining, Fishing, Trading, lumbering
(d). Road transport
(e). Hot and dry
22. Handled cases.
Led armies.
Maintained law and order.
Head of military.
23. The Nile River.
Agricultural advancement.
Trade.
Religious influence.
24. (i). Kenya (ii). Uganda
(iii). Tanzania
25. Adaptability, self-awareness, communication skills, learning agility
26. The out of Africa (Replacement) model.
The multi-regional evolution model.
Assimilation.
27. Open answer.
28. Debt bondage.
Chattel enslavement.
29. Facilitating trade.
Medium of exchange.
Standard of deferred payment
30. Daniel Arap Moi

INTEGRATED SCIENCE

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

16. P - Dry cell Q - Switch
R - Bulb
17. Eating a balanced diet.
Get regular prenatal care.
Avoid harmful substances such as alcohol.
Manage stress and get enough rest.
18. (a). Fridge, Microwave, Iron box
(b). One way get electrocuted or shock leading to death or paralysis.
19. (a). **Biomass** - Through direct burning.
Conversion to biogas.
(b). **Natural gas** - extracted through drilling.
20. (a). Evaporation
Distillation
Fractional distillation
Chromatography
(b). Ink and water
Water and Methylated spirit
21. Cabbage Colour in indication litmus
- Green - Green or bluish green
- Purple - Blue litmus - No change
- Lemon juice - red to pink
- Anti acid tablet - red
- Tooth paste - Blue
22. Open answer
23. Stop watch Volumetric
24. (a). Fractional distillation
(b). Condenser
Thermometer
Cork
Conical flask
(c). Setting up the apparatus
Heat the mixture unto boiling
Observe keenly

AGRICULTURE

- 1.C
- 2.B
- 3.D
- 4.C
- 5.B
- 6.D
- 7.D
- 8.C
- 9.D
- 10.D
- 11.C
- 12.A
- 13.A
- 14.A
- 15.B
16. Sieved wood ash
Plant oil or animal fat
Soft water
Dye or colorant
Fragrant herbs i.e rosemary
Salt

- (b). Gloves, Apron, Goggles.
- (c). It is grind solid soap into powder soap.
17. Drying
Roasting
Frying
Cleaning
Packaging
Processing
18. (a). Watering
Thinning
Weeding
(b). Along the paths
On walls
On fences
19. (a). Casting off
(b). Start and knit two stitches loosely.
Slide the needle into the first stitch.
Pull the first stitch over the second.
Continue to pull the first stitch over the second and off the needle.
20. (a). Mild soap
(b). Kneading and squeezing
(c). To minimise the amount of time the article is in water.
21. (a). Basting is frequently brushing food being roasted with oil.
(b). To prevent the food from drying and to give a good shiny appearance.

PRE-TECHNICAL STUDIES

- 1.A
- 2.D
- 3.A
- 4.A
- 5.C
- 6.A
- 7.D
- 8.A
- 9.C
- 10.C
- 11.C
- 12.B
- 13.C
- 14.B
- 15.A
16. (a). Storage, Output, Input
(b). Storage - Hard disks, memory card
(ii). Output - printer, speaker
(iii). Input - Mouse, webcam
17. (a). Entrepreneurship
(b). Goal, market, product
18. (a). Scriber.
(b). For safety purposes.
For efficiency and performances
- (c). Cleaning after use.
Storing it properly.

19. **Capital investment**
 Number of employee.
 Volume of output or sales.
 Assets owned.
 Market share.
 Area of operation.
 Level of technology.
20. Provides direction and focus.
 Encourages saving and investment.
 Prevents wasteful spending.
 Measures progress and success.
 Promotes financial security and stability.
 Helps on budgeting and planning.
21. **Lightweight**
 Low cost
 Resistant to water and rust.
 Easy to clean and maintain.
 Durable and strong.
22. **Strength** - They are strong
 Have shiny appearance - **Lustre**
 High melting and boiling points.
 High density
 Good conductor of heat and electricity.
 Can be drawn into wires without snapping - **Ductile**.

CREATIVE ARTS AND SPORTS

1. A
 2. B
 3. D
 4. B
 5. A
 6. C
 7. A
 8. D
 9. B
 10. D
 11. B
 12. B
 13. B
 14. B
 15. C
 16. B
 17. B
 18. D
 19. C
 20. D
21. Mark relevant. Note a still life composition is made of inanimate objects
22. **Plot**
 Character
 Theme
 Setting
23. A flipbook is a booklet made up of a series of pictures that gradually change from one page to the next, so that when the pages are flipped quickly, the images appear to move and create an animation.

24. check diagram
 25. Carry
 Approach run
 Cross over
 Release
 Follow through
26. Singable.
 Has identifiable shape/ contour
 Symmetry
 Starts on a d, m, or s
 Ends on a d
27. Only the white keys.
28. Varied answers. Each bar should have a total of two beats.
 Sample: $\frac{2}{4}$ ♩ | ♩ ♩
29. Chest trap, Thigh trap, Foot trap
30. Eliud Kipchoge, Faith Kipyegon
 Mark any other relevant
31. Necklace, Bracelet
 Waist beads, Anklets

CHRISTIAN RELIGIOUS EDUCATION

1. D
 2. A
 3. D
 4. C
 5. A
 6. D
 7. C
 8. A
 9. B
 10. D
11. Humility, Love and sacrifice
 Obedience and faith,
 Simplicity, courage
12. Meditation, Thanks giving
 Bible reading, Holy communion
 Singing, Visiting the sick
13. (i). (a). **Tax collectors** - To collect no more than what is required.
 (b). **Soldiers** - Not to intimidate anyone or accuse anyone falsely.
- (ii). Honesty, Contentment
 Fairness, Responsibility,
 Integrity
14. The Bible is the word of God.
 It has divine inspiration.
 Reveals Gods plan of salvation.
 Has many writers but one message.
 Has power to change lives.
 Serves as a moral and spiritual guide.
15. Offering counselling and guidance.
 Providing positive activities.
 Creating awareness.
 Baking and enforcing laws.
 Regulating gambling advertisements.

16. Establishing schools and colleges.
 Promoting moral and spiritual education.
 Training teaches and church workers.
 Providing educational material and support.
 Encouraging discipline and good conduct.
 Supporting adult and community education.
17. Protecting one's privacy.
 Using it for positive purpose.
 Being respectful and kind online
 Verifying information before sharing.
18. Simon, Hannah

ISLAMIC RELIGIOUS EDUCATION

1. B
 2. C
 3. A
 4. B
 5. C
 6. D
 7. A
 8. C
 9. B
 10. D
11. To guide people to the right path.
 To warn people against evil and sin.
12. Bringing message from Allah.
 Recording people's deeds.
13. It purifies ones wealth.
 It helps the poor and the needy.
14. Stealing, Lying
15. Importance of faith and good deeds.
 Importance of advising one another to truth and patience.
16. Belief in Allah
 Belief in Angels
 Belief in books
 Belief in the day of judgement
 Belief in Qada
17. It prevent a person from doing evil.
 Strengthens one's relationship with Allah.
18. Sharing and helping them
 Speaking politely and respecting them