

CROWN MERIT SERIES

STANDARD EIGHT TERM 1 - 2016

003

MATHEMATICS

Time: 2hrs

READ THESE INSTRUCTIONS CAREFULLY

- Use an ordinary pencil only.
- Make sure that you have written on the answer sheet.

I. YOUR INDEX NUMBER

II. YOUR NAME

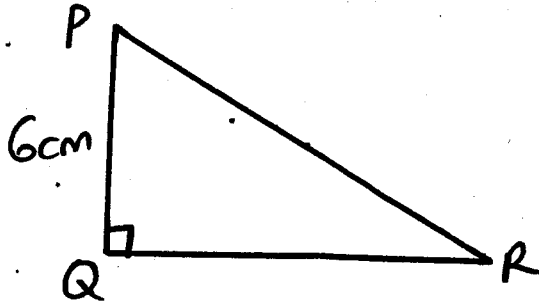
III. NAME OF YOUR SCHOOL

- | <p>1. Which one of the following numbers is one million five thousand three hundred and eight?
A. 1005308 B. 1050308
C. 1500308 D. 1005038</p> <p>2. What is the value of
$\frac{6^2 - 6 + 3}{3}$
A. 5 B. 11
C. 13 D. 31</p> <p>3. What is the square of $6\frac{1}{4}$?
A. $39\frac{1}{16}$ B. $36\frac{1}{6}$
C. $12\frac{1}{2}$ D. $2\frac{1}{2}$</p> <p>4. What is the number 21.046 rounded to 2 decimal places?
A. 21.46 B. 21.04
C. 21.00 D. 21.05</p> <p>5. What is the total value of digit 6 in the number 40607580?
A. Six million.
B. Six hundred thousand.
C. Sixty thousand.
D. Hundred thousand.</p> <p>6. Find the value of
$\sqrt{(7 + 29)^2}$
A. 6 B. 36
C. 1296 D. 12</p> <p>7. Kamau bought the following items:
3 packets of maize flour at sh. 90 each.
2 kg of beans for sh. 170
$1\frac{1}{2}$kg of potatoes at sh. 40 per kg
2 loaves of bread at sh. 34 each.
If he had sh. 800, how much money was she left with?
A. Sh. 62 B. Sh. 232
C. Sh. 466 D. Sh. 568</p> | <p>8. Work out:
$1\frac{2}{3} \text{ of } 2\frac{2}{5} + 3\frac{1}{2} \div 2\frac{4}{5}$
A. $1\frac{41}{84}$ B. $1\frac{11}{12}$ C. $1\frac{7}{8}$ D. $2\frac{11}{12}$</p> <p>9. Find the value of
$8.42 + 3.4 - 2.6 + 1.43$
A. 13.25 B. 8.65
C. 10.65 D. 9.64</p> <p>10. What is the capacity of a container which measures 1.5m by 1.0m by 0.5m in litres.
A. 7500 B. 750
C. 75 D. 7.5</p> <p>11. The marked price of a television is sh. 6,000, Mark bought it on hire purchase by paying 20% more than the marked price. He paid a deposit and eight equal monthly instalments of sh. 700. Find the deposit.
A. Sh. 1800 B. Sh. 2600
C. Sh. 1650 D. Sh. 1600</p> <p>12. The average mass of 5 children is 54kg. The total mass of three of them is 165. The fourth child is 5kg heavier than the fifth child. Calculate the mass of the fifth child?
A. 50kg B. 55kg
C. 54kg D. 45kg</p> <p>13. Paul bought a pair of trousers for 1620 after getting a 10% discount. What was the marked price of the trouser?
A. Sh. 162 B. Sh. 1458
C. Sh. 1800 D. Sh. 1780</p> <p>14. The table below shows the number of crates of soda sold by vendor in six days.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Days</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thur</th> <th>Fri</th> <th>Sat</th> </tr> </thead> <tbody> <tr> <td>No of crates</td> <td>22</td> <td>21</td> <td>-</td> <td>21</td> <td>17</td> <td>20</td> </tr> </tbody> </table> | Days | Mon | Tue | Wed | Thur | Fri | Sat | No of crates | 22 | 21 | - | 21 | 17 | 20 |
|---|---|------|-----|------|-----|------|-----|-----|--------------|----|----|---|----|----|----|
| Days | Mon | Tue | Wed | Thur | Fri | Sat | | | | | | | | | |
| No of crates | 22 | 21 | - | 21 | 17 | 20 | | | | | | | | | |

If the mean sale was $19\frac{1}{3}$ litres, how many litres were sold on Wednesday?

- A. 18 litres B. $20\frac{1}{2}$ litres
C. 21 litres D. 15 litres

15. The figure below represents a right-angled triangle PQR. The area of the triangle is 24cm^2 and the height is 6cm



What is the length of the longest side?

- A. 7.2cm B. 8cm
C. 10cm D. 14cm

16. Peter drove for 225km. He drove at a speed of 80km/h for the first $1\frac{1}{4}$ hrs. He then rested for an hour before completing the journey at a speed of 100km/h. How long did the journey take?
A. $2\frac{1}{2}$ hrs B. $2\frac{1}{4}$ hrs
C. $3\frac{1}{4}$ hrs D. $3\frac{1}{2}$ hrs
17. Gatwe school received 18 cartons of books weighing 202.5kg. If each empty carton weighed 0.75kg and each book weigh 500grams, how many books were in the cartons?
A. 478 B. 378
C. 387 D. 278
18. A watch loses 5 seconds every 2 hours. If it was set right on Monday noon, what time will it be showing the following Saturday at noon?
A. 11.55 p.m B. 11.55 a.m
C. 12.05 p.m D. 12.55 p.m
19. A rectangular piece of land 100m has an area of 5ha. How many square sides of 20m can be made on the piece of land?
A. 125 B. 25
C. 5 D. 20
20. A meeting was attended by 150 people. Out of these, 0.14 were men, 0.2 were women and the rest were children. How many more children than women were there?
A. 69 B. 78
C. 99 D. 129

21. What is the Greatest Common Divisor of 120 and 270?

- A. 3 B. 10
C. 30 D. 1080

22. A distance of 8km is represented on a map by 4cm. What is the scale used?

- A. 1:2000 B. 1:20,000
C. 1:200 000 D. 1:2000000

23. The mean of 7 numbers is 4. Six of the numbers are: 2, 3, 1, 2, 7, 8. What is the median of the seven numbers.

- A. 2 B. 2.5
C. 3 D. 5

24. What is the value of

$$\frac{8 + 0.5 \times 0.3 - 0.05}{0.09}$$

- A. 9 B. 90
C. 27.7 D. 23.61

25. Draw a rectangle ABCD in which line AB=5cm and BC=8cm. Draw a circle passing through points ABCD. Find the radius of the circle formed.

- A. 4.7cm B. 5.0cm
C. 4.3cm D. 9.4cm

26. The perimeter of a rectangular plot of land is 57.98m. If the width of the plot is 8.6m. What is its length?

- A. 20.39m B. 24.69m
C. 40.78m D. 49.38m

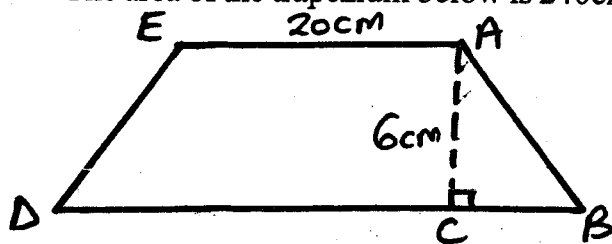
27. A saleslady earns a salary of sh. 25,000 per month. She also gets a 4% commission on goods above a total of sh. 150,000. In one month she sold goods worth sh. 350,000. How much altogether did she earn that month?

- A. Sh. 8000
B. Sh. 39000
C. Sh. 31000
D. Sh. 33000

28. Kamau is paid sh. 3750 after working for 25 days. How much money would he be paid if he does not work for 4 days?

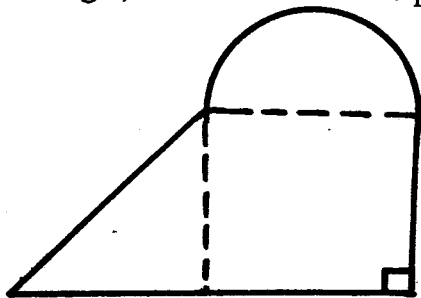
- A. Sh. 600 B. Sh. 4460
C. Sh. 4350 D. Sh. 3150

29. The area of the trapezium below is 240cm^2



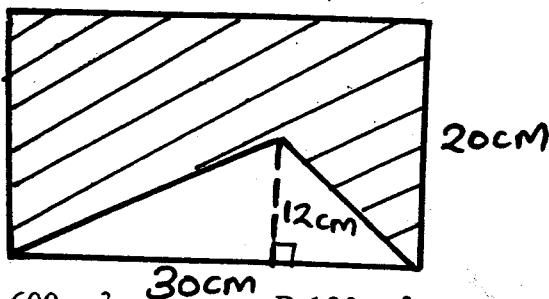
Find the measure of line DB.

- A. 60cm B. 40cm
 C. 20cm D. 54cm
30. An open cylindrical tin has a diameter of 14cm and a height of 10cm. What is the surface area of the tin in cm^2 .
 A. 1540 B. 1496
 C. 748 D. 594
31. A tank is $\frac{5}{12}$ full of water. When 78 litres are drawn, it becomes $\frac{1}{6}$ full. What amount of water will it hold when full?
 A. 312L B. 936L
 C. 256L D. 156L
32. The figure below consists of an equilateral triangle, a semi-circle and a square of side 56m



If flowers are planted along the edges at an interval of 3 metres, how many flowers will be needed?

- A. 224 B. 14
 C. 312 D. 104
33. Calculate the area of the shaded part in the figure below.

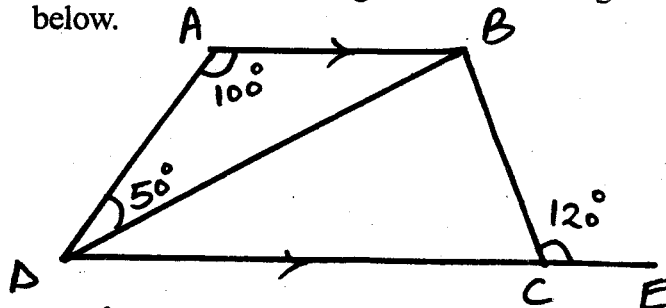


- A. 600cm^2 B. 180cm^2
 C. 240cm^2 D. 420cm^2

34. A factory processed 4 tonnes of salt and packed them into 250g and 500g packets respectively in the ratio 4:6. How many packets were there altogether?

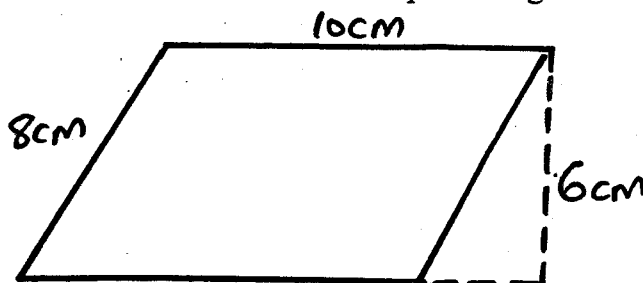
- A. 32000 pkts. B. 11,200pkts.
 C. 36800pkts. D. 16,000pkts

35. Find the measure of angle DBC in the figure below.



- A. 30° B. 60°
 C. 90° D. 120°

36. Calculate the area of the parallelogram below.



- A. 80cm^2 B. 60cm^2
 C. 48cm^2 D. 72cm^2

37. The area of a square is 3844cm^2 . What is the length of each side of the square?

- A. 1922cm B. 961cm
 C. 67cm D. 62cm

38. A daughter is 24 years younger than the mother who is 14 years younger than the father. If the sum of their age is 68 years. How old is the father?

- A. 35 B. 31
 C. 40 D. 36

39. A man spends $\frac{1}{4}$ of his salary on food, $\frac{1}{5}$ of the remainder on fees and saves the rest. If he saves sh 300, how much does he spend on fees.

- A. Sh. 20,000 B. Sh. 12000
 C. Sh. 16 000 D. Sh. 5000

40. Samuel borrowed sh. 24000 from a bank which charges 24% simple interest per annum. Calculate the total amount he paid after 9 months.

- A. Sh. 28320 B. Sh. 5184
 C. Sh. 4300 D. Sh. 19680

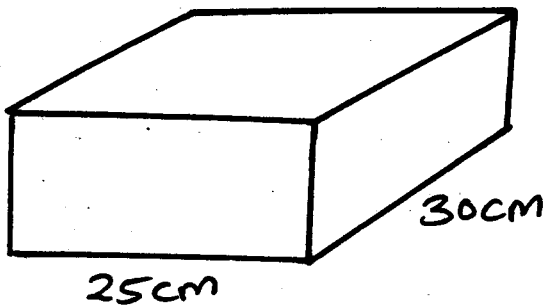
41. In 2016 Kericho J.A.P Senate nomination, 3 candidates contested for the seat. The winning candidate got 210 votes more than the second candidate while the third got 4560 less votes than the winner. How many votes did the winner get if a total of 10210 votes were cast?

- A. 420 B. 2990
C. 5000 D. 5420

42. What is the next number in the pattern 4.44, 3.95, 3.44, 2.95, _____?

- A. 2.54 B. 2.44
C. 1.44 D. 2.34

43. The volume of the open box below is 15000cm^3 . What is its surface area?



- A. 320cm^2 B. 2950cm^2
C. 15000cm^2 D. 3650cm^2

44. A train left Mombasa 0850 hrs and took 14hrs 45min to reach Sagana. At what time did it arrive.

- A. 11.35 a.m B. 11.35 p.m
C. 0535hours D. 11.25 p.m

45. What is the value of x in the equation.

$$x + 3(x + 3) = 23?$$

- A. $8\frac{1}{2}$ B. 8
C. $3\frac{1}{2}$ D. 5

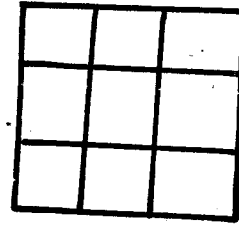
46. Construct triangle PQR with $QR = 7.3\text{cm}$. Angle $\text{PRQ} = 57^\circ$. Let the bisector of angle QPR meet QR at N. Measure the length of line PN.

- A. 4.3cm B. 7.0cm
C. 3.0cm D. 3.6cm

47. In a certain month a businessman made a profit of sh. 8000. The following month his profit was sh. 12000. What was the percentage increase of the profit?

- A. $66\frac{2}{3}\%$ B. 50%
C. $33\frac{1}{3}\%$ D. 20%

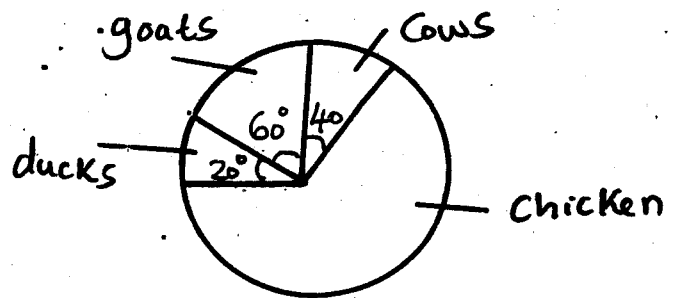
48. The figure below is made up of squares.



How many squares are there altogether?

- A. 11 B. 13
C. 10 D. 9

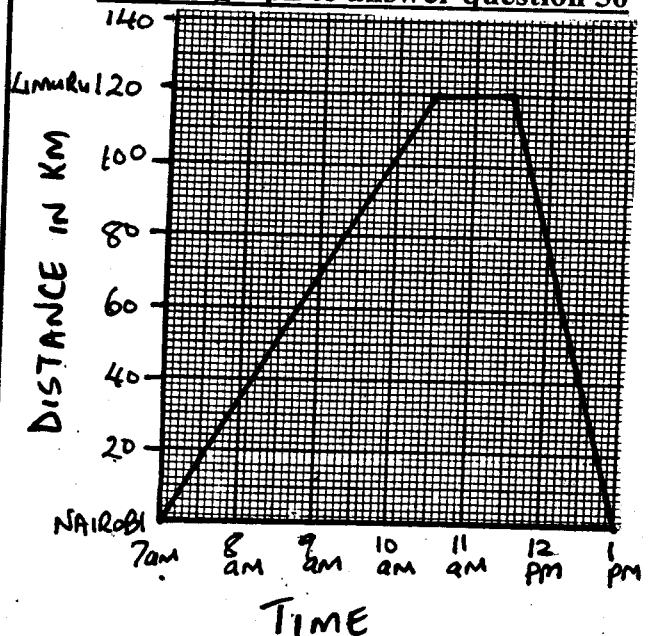
49. The pie chart below represents the population of 1800 animals in a farm.



How many more chickens than goats are there in the farm?

- A. 300 B. 900
C. 1200 D. 180

Use the graph to answer question 50



50. The graph below shows a motorist's journey from Limuru to Nairobi and back. How many kilometres had he covered by 12 noon.

- A. 180km B. 220km
C. 160km D. 200km

CROWN MERIT SERIES



STANDARD EIGHT TERM 1 - 2016

003

ENGLISH

Time: 1HR 40 MINS

READ THESE INSTRUCTIONS CAREFULLY

1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet.

I. YOUR INDEX NUMBER

II. YOUR NAME

III. NAME OF YOUR SCHOOL

Read the passage below. It contains blank spaces numbered 1-15. For each blank space choose the BEST answer from the choices given.

The evening 1 on tediously and all the men went back 2 their new house where they 3 a big fire. We sat 4 it and shared in roasting the meat of the antelope we 5 early that morning. It was 6 a pleasant evening and holding a meaty rib across my lips 7 I must blow it 8 a reed pipe, I leaned against the door frame and 9 out into the darkness.

The star above 10 unusually bright and I 11 clearly trace the milky way, as it arched like a gigantic bow across the distant forested peaks far above me. 12 the forest 13 the wild, at other times, a jackal called, a hyena 14. A fox barked and I was afraid, just as I 15 been during many nights back home as I waited for others to return home.

- | | | | |
|--------------------|---------------------|----------------|-----------------|
| 1. A. tore | B. worn | C. wore | D. wears |
| 2. A. at | B. into | C. on | D. outside |
| 3. A. blazed | B. kindled | C. light | D. rise |
| 4. A. before | B. about | C. round | D. next |
| 5. A. were killing | B. killed | C. have killed | D. had killed |
| 6. A. altogether | B. all nearly | C. altogether | D. all the same |
| 7. A. because | B. as if | C. as though | D. for |
| 8. A. like | B. as | C. similar to | D. a like |
| 9. A. watched | B. glanced | C. peeped | D. looked |
| 10. A. had shone | B. had been shining | C. shone | D. has shone |
| 11. A. would | B. could | C. should | D. might |
| 12. A. anytime | B. all the time | C. sometimes | D. always |
| 13. A. rustled to | B. rustled by | C. rustles in | D. rustled on |
| 14. A. bellowed | B. screamed | C. crackled | D. laughed |
| 15. A. have | B. had | C. has | D. hadn't |

In questions 16 to 18 choose the best alternative

- | | |
|--------------------------------------|-----------------------------------|
| 16. It was not until five o'clock, | C. not driving. |
| A. and the game ended. | D. besides driving. |
| B. when the game ended. | 18. The athlete is too slow _____ |
| C. that the game ended. | A. to win the race. |
| D. than the game ended. | B. for winning the race. |
| 17. Some people prefer walking _____ | C. he can't win the race. |
| A. than driving. | D. that he can't win the race. |
| B. to driving. | |

Choose the most suitable choice to complete question 19-20.

19. My parents _____ our water bill every month.
A. pays
B. pay
C. are paying
D. payed
20. Mother left _____ sugar cane for us.
A. any
B. some
C. those
D. these

Choose the correct question tag.

21. You need to see a doctor, _____?
A. needn't you
B. didn't you
C. don't you
D. aren't you

22. Come here, _____?
A. can't you
B. shouldn't you
C. aren't you
D. will you

For questions 21 to 23 select the alternative that best completes the sentences

23. After yesterday's performance they should be
A. ashamed for themselves.
B. ashamed with themselves.
C. ashamed at themselves.
D. ashamed of themselves.
24. She has a _____ bag.
A. small beautiful expensive
B. beautiful small expensive
C. small expensive beautiful
D. beautiful expensive small
25. The girls decided to **put -off** the trip.
A. Stop.
B. Postpone.
C. Delay.
D. Cancel.

Read the following passage and then answer questions 26 - 38

A long time ago a one-eyed lion who was thought to be the oldest of the animals, prophesied that there was going to be a serious drought in the jungle. He advised other animal to fill their silos with food in preparation. He said only the **hardworking** would survive the prolonged drought. On hearing the news, the hyena laughed dismissing it as a silly joke. Other animals heeded the advice. Both the young and old went about looking for food. Some built more than one silo to store enough food. And for sure signs of drought began to show within no time. It got scorching hot, rivers dried, trees were bare with no leaves.

Among all the animals the one who suffered most was the lazy hyena. He had ignored the advice and now it was his time to feel the effects. There was hardly a morsel to eat. An elderly elephant, who was as old as the one-eyed lion, brought even worse news. The news stated that those who had **exhausted** their food had better migrate to other areas since that was the worst drought he had seen in a hundred years. "You know, I have survived several droughts but **this** one is the mother of all and we are not sure when it will end," he said.

The hyena cried in desperation but what was he to do. He had earlier on chosen to watch as others toiled. One day as he was walking in the forest he decided to rest under a tree as he thought what to do next. Then he looked up and saw a huge chunk of meat hanging from a branch. The meat belonged to the crow. The foolish hyena laughed so loudly thinking his problems had come to an end. "Oh, How luck! am," he sang. Sooner or later he realized he could hardly get hold of the chunk of meat. He tried to jump and hop with no success. Then he started crying on realizing how hard it was to get food. He got too weak and could not walk any more. He died under the tree. Other animals had something to eat even as the drought came to an end. Poor hyena! laziness is a killer disease!

26. Which of the following words can best replace hardworking as underlined in the first paragraph?
 A. busy B. industrious
 C. active D. insolent
27. From the first paragraph we learn that _____
 A. the lion was one of the oldest animals
 B. the hyena was as industrious as the other animals
 C. the animals dismissed the prophesy as a silly joke
 D. signs of drought began to show immediately
28."Other animals needed the advice...." This suggests that _____
 A. all the animals except hyena stored enough food
 B. the animals did not take the lion's advice seriously
 C. all animals stored enough food
 D. only hyena stored enough food
29. Which of the following was not a sign of drought?
 A. scorching sun B. dry rivers
 C. lush vegetation D. no leaves on trees
30. It is true to say that _____
 A. the hyena and the elephant had lived for a hundred years
 B. the lion was wise and responsible
 C. all animals built more than one silo
 D. the lion and the elephant had lived for more than a hundred years
31. What is the meaning of the word exhausted according to the passage?
 A. worn out
 B. feeling very tired
 C. completely used or finished
 D. talk about a subject until there is nothing else to talk about
32. "There was hardly a morsel to eat." This means that _____
 A. there was little food left
 B. there was some food left
 C. there was a little food left
 D. there was no food at all
33. Which one of the following can best describe the hyena?
 A. foolish, indilient, desperate, rude
 B. foolish, desperate, hardworking, rude
 C. industrious, exhausted, clever, desperate
 D. desperate, foolish, rude, hardworking
34. According to the second paragraph, _____
 A. all animal had exhausted their food
 B. the drought was likely to continue for a long time
 C. the elephant had survived the drought several times
 D. the elephant had lived for more than a hundred years
35. The word 'this' underlined in the second paragraph refers to _____
 A. the one-eyed lion B. the mother of all
 C. the drought D. the lazy hyena
36. The hyena according to the last paragraph:-
 A. managed to eat the chunk of meat
 B. finally had something to eat
 C. the hyena was so desperate for food that he cried
 D. the hyena was foolish but industrious
37. Which of the following sentences is true according to the passage?
 A. the animals exhausted their food before the drought ended
 B. the chunk of meat belonged to the lion
 C. some animals had died during the drought
 D. the elephant was was as old as the one-eyed lion
38. Which proverb summarises the story?
 A. patience pays
 B. make hay while the sun shines
 C. a drowning man will clutch at a straw
 D. a foil and his money are soon parted.

Read the following passage and then answer questions 39- 50

When some people cut down trees they often do not stop to think what harm they are doing to themselves and others. Just think for a moment how the world would look like without trees. It would be an empty, ugly place. But trees are not valued for beauty only. Through them we are able to get enough oxygen. Human beings cannot live without oxygen. We breath out a lot of carbon dioxide all the time. Carbon dioxide is harmful to human beings. This is when trees come in to help us. It is through them that we are able to get enough oxygen. Their leaves purify the air around us by taking in carbon dioxide and giving us oxygen.

Rain is very important to all forms of life on earth. Without trees, there would be much less rain for us. The roots of trees pull water from deep down the ground and send it into the air through the leaves. This is the moisture that then collects together until there are enough rain clouds.

On a hot day people love to shelter under trees. At a time like that the trees give some welcome shade

from the sun. Trees also protect the soil from the harmful effects of heavy rain and the hot sun.

When leaves from trees fall to the ground, they provide a protective cover to the soil. When they rot they become humus which makes the soil rich. Trees offer shelter to many birds and animals like monkeys, squirrels and lizards. And if there were no trees, giraffes and elephants would have nothing to eat.

Some of the commonest products we get from trees is paper and timber. The uses of timber are numerous. We can immediately think of house construction and furniture. We also use wood for fencing and for electricity and telephone poles. Furthermore, there are many people who depend on firewood and charcoal for cooking and for warming themselves. As for paper, one need not look far to see its importance in our lives.

Unfortunately, although trees and forests are so important, human beings have continued to cut them down. No wonder forests are becoming fewer and fewer. The result is that the land is left bare and ugly. The soil is unprotected from the strong rays of the sun and the moisture is lost. Soil erosion too increases because the ground is bare. If this goes on for a long time the land could easily become a desert.

To stop this, we should do a number of things. First we should stop cutting down trees carelessly. Second, we should try and prevent forest fires. Finally, we should actively plant trees instead of simply just talking about the importance of trees.

- | | |
|---|--|
| <p>39. When people cut down trees _____
A. they often do not realize the harm they could be causing.
B. they do it in order to harm themselves and others.
C. they show that they do not love trees.
D. they show that they enjoy.</p> <p>40. The air we breathe needs to be purified because
A. a lot of carbon dioxide is produced all the time.
B. there are many industries and vehicle
C. the air is polluted because of overpopulation.
D. there is a lot of moisture in the air.</p> <p>41. The roots of trees help to bring rain by
A. spreading water in the air.
B. sending water from the soil through the leaves.
C. getting water from the surface and spreading it all around.
D. keeping the leaves green.</p> <p>42. The phrase, 'trees give some welcome shade' means
A. the shade is waiting for you only.
B. the shade is invited by trees.
C. the shade is something you are happy to get.
D. the shade invites you to shelter under the tree</p> <p>43. Why are the fallen leaves important?
A. They are like a carpet.
B. They enrich the soil.
C. They are beautiful cover for the ground
D. They give room for new leaves to grow.</p> <p>44. Which of the following list contains the three things that trees provide to wild animals?</p> | <p>A. Shade, humus, rain. B. Shade, oxygen, rain.
C. Shade, home, food. D. Shade, soil, oxygen.</p> <p>45. 'The use of timber are numerous.'
This means the uses are _____
A. uncountable. B. very many.
C. countless. D. too many.</p> <p>46. The passage suggests that the people who use firewood and charcoal?
A. Greatly enjoy using them
B. Use them for the fun of it.
C. Do not like any other types of fuel.
D. Do not have any other type of fuel.</p> <p>47. Although forests and trees are important
A. human beings have continued reducing them.
B. human beings enjoy cutting them down.
C. human beings have no mercy.
D. human beings think they are important.</p> <p>48. In the passage, land that is without trees is described as _____
A. empty and ugly. B. hot and dusty.
C. hot and dry. D. windy and dusty.</p> <p>49. According to the writer, people should
A. stop talking about importance of trees.
B. make deliberate efforts to plant trees.
C. not light a fire in the forest.
D. never cut down trees.</p> <p>50. According to the last sentence, the writer
A. discourages us from talking about trees.
B. says trees will be safer if there are no forest fires.
C. encourages people to plant trees.
D. says we should not talk about the trees we have already cut.</p> |
|---|--|

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STANDARD EIGHT TERM 1 - 2016

003

COMPOSITION

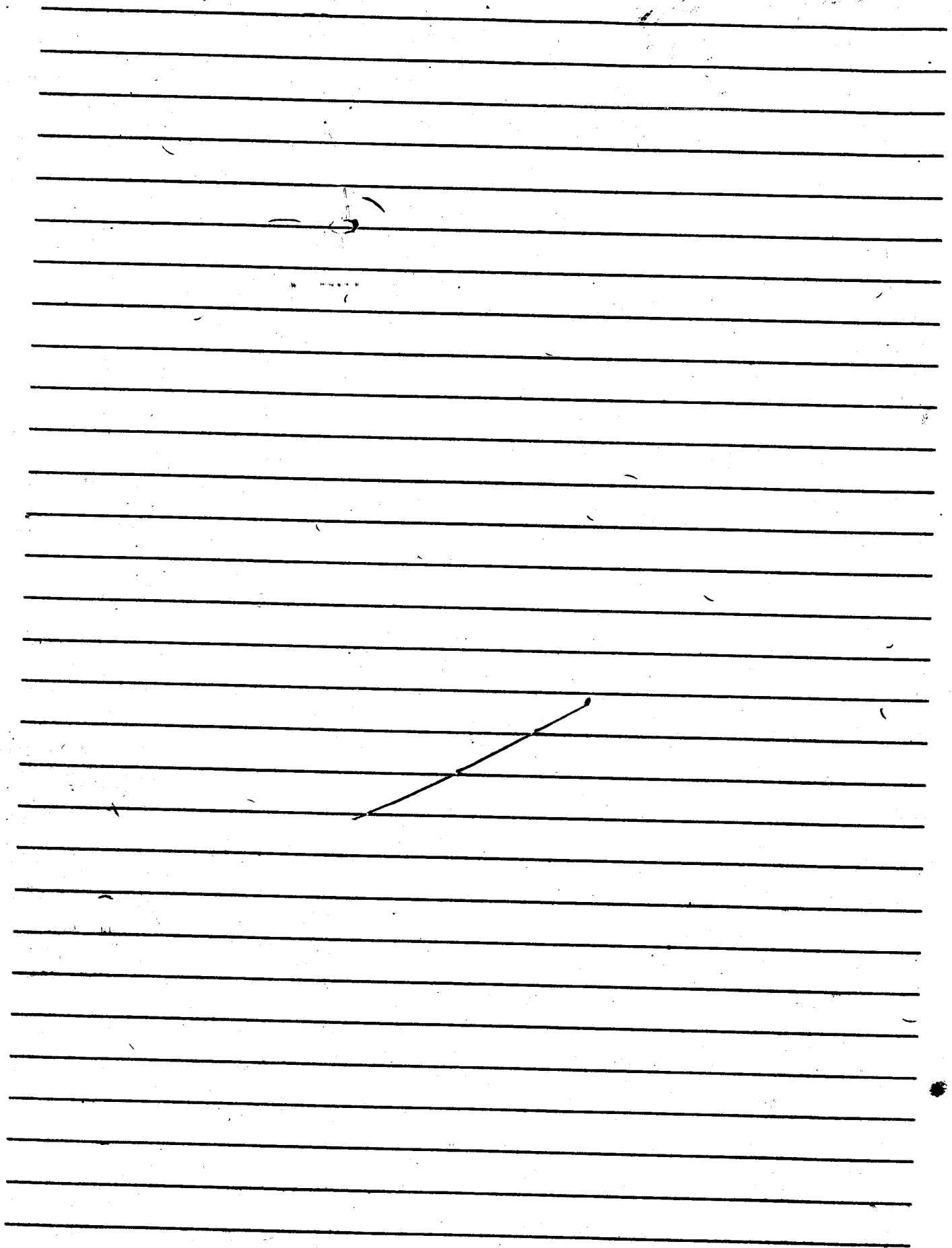
Time: 40 M

YOUR INDEX NUMBER	
YOUR NAME	
NAME OF YOUR SCHOOL	

Read the instructions carefully

Write an interesting story beginning with the sentence given. Make your story as interesting as possible.

The long awaited day had at last arrived. We-----



CROWN MERIT SERIES



DARASA LA NANE MUHULA KWANZA- 2016

KISWAHILI

003

Muda: Saa 1 Dakika 40

SOMAMAAGIZO YAFUATAYO

1. Tumia penseli ya kawaida.
2. Hakikisha ya kwamba yafuatayo umeandika katika karatasi ya majibu:

I) NAMBARIYAMTIHANI

II) JINA LAKO

III) JINA LA SHULE YAKO

Soma vifungu vifuatavyo kutoka nafasi 1 hadi 15. Chagua jibu lifaalo zaidi kati ya yale manne uliyopewa.

Alfajiri kuu mwanafunzi alikuwa 1 katika lepe 2 la usingizi. 3 ya kutwa iliyotangulia 4 yu hoi 5 si kidogo usingizi 6 kwa nguvu akalala fo wala hakujipindua 7 kitanda chake cha teremka tukaze mpaka alfajiri. Alikuwa 8 misono mikubwa 9 ghafla na sauti ya kitoto kichanga akazinduka. Akatega sikio kwa makini.

- | | | | |
|----------------------|-----------------|-----------------|------------------|
| 1. A. yuko | B. yupo | C. yumo | D. hayumo |
| 2. A. mzito | B. zito | C. nzito | D. jepesi |
| 3. A. mavune | B. mavuno | C. majasho | D. matone |
| 4. A. yalimwacha | B. ilimwacha | C. ingemwacha | D. yalimfanya |
| 5. A. kutamburuka | B. kutambarika | C. kutamburika | D. kujulikana |
| 6. A. ulimparama | B. ulimpaa | C. ulimwingia | D. ulimparamia |
| 7. A. kwenye | B. kwa | C. mwa | D. pa |
| 8. A. anasoma | B. anasona | C. akisona | D. akishona |
| 9. A. alipozindushwa | B. alipozinduka | C. alipomzindua | D. walipomzindua |

Ni jukumu kwa kila mzazi 10 watoto wake. 11 yafaayo hushughulikia mtoto kwa njia 12. Lazima 13 kwamba, mtoto anafundishwa kuwa na 14 kwa lolote ambalo 15.

- | | | | |
|--------------------|---------------|------------|-----------------|
| 10. A. kumlea | B. kuwalelea | C. kulewa | D. kuwalea |
| 11. A. ulezi | B. walezi | C. mlezi | D. malezi |
| 12. A. yote | B. zote | C. yoyote | D. kote |
| 13. A. ihakikishwe | B. ihakikishe | C. hakika | D. ihakikishiwe |
| 14. A. nidhamu | B. adimu | C. adhabu | D. ramani |
| 15. A. fanyalo | B. analofanya | C. hufanya | D. atakalofanya |

Kutoka swali la 16 mpaka 30, chagua jibu lililo sahihi kulingana na maagizo

16. Nomino 'werevu' ni nomino ya
A. mguso. B. maalumu.
C. fungamano. D. dhahania.
17. **Ni nini wingi na ukubwa wa sentensi ifuatayo.**
Kinywa chake ni chembamba.
A. Vinywa vyao ni vyembamba.
B. Jinywa lake ni embamba.

18. Tumia kimilikishi cha nafsi ya tatu.
Nyumba _____ ni nzuri sana.
A. zetu B. yake
C. zenu D. yako
19. Mtu anayetumiwa na kiongozi mwengine kwa manufaa ya kiongozi huyo ni _____
A. karagosi. B. fashisti.
C. balozi. D. mkimbizi.

20. Chagua orodha ya viunganishi pekee.
A. Pengine, Yake, Sembuse.
B. Ingawa, Isipokuwa, Maadamu.
C. Vipi, Lini, Wapi.
D. Ila, Wala, Hii.
21. Panga nyakati zifuatazo jinsi zinavyofuata na katika siku.
A. Macheo, Alasiri, Adhuhuri, Machweo.
B. Machweo, Adhuhuri, Alasiri, Macheo
C. Macheo, Adhuhuri, Alasiri, Machweo.
D. Machweo, Adhuhuri, Alasiri, Macheo.
22. Ni ipi tarakimu tasa kati ya hizi
A. 9 B. 12 C. 15 D. 11
23. **Chagua kimilikishi katika sentensi hii.**
‘Msichana huyu wako anacheza vizuri.’
A. huyo. B. vizuri.
C. msichana. D. wako.
24. Chagua kitenzi kinachotokana na jina au nomino “shujaa”
A. Shujaisha. B. Shujiisha.
C. Shajira. D. Shajari.
25. Anayetunza fedha au hazina ni mhazini. Anayetunza maktaba pamoja na vitabu vya maktabani ni _____
A. katibu. B. mkataba.
C. mkutubi. D. hatibu.
26. Bwaloni ni ukumbini pa _____ chakula.
A. kula B. kukulia
C. kulia D. kukula
27. Jina litumiwalo na mjomba kumwita mtoto wa ndugu yake wa kike ni _____
A. mpwa. B. mkoi.
C. binamu. D. shemeji.
28. Biwi la ghubari ni tamathari gani?
A. Majina ya pekee.
B. Majina ya makundi.
C. Tashbihi.
D. Methali.
29. Chagua kivumishi kisicholingana na vingine?
A. Dhalimu. B. Safi.
C. Zuri. D. Madhia.
30. Ni sayari gani ndogo zaidi kuliko zote? -
A. Zaibaki. B. Mshatarii.
C. Sarteni. D. Kausi.

Soma kifungu kifuatacho kisha ujibu maswali 31- 40

Wote walilewa katika karia moja huko Janibu za Maragwa. Walikuwa wa hirimu moja wakahudhuria shule moja na kuhitimu wakati mmoja. Kamani alifua dafu masomoni naye Kogotho akauma mchanga. Yaelekea nyota ya Kogotho haikuwa masomoni kwani hakufeli kutokana na ulazaji wa damu wala utovu wa makini. La hasha! Lakini hayo ni ya kawaida hapa duniani, kwani hata wahenga walitoa lulu kuwa bidii si pato. Waambao walia nba. Kuvunjika kwa mwiko sio mwisho wa mapishi. Kigotho hakusalimu amri. Alijiliwaza kuwa kuteleza sio kuanguka bali ni kwenda mbele. Alianza biashara ya kubahatisha ya kuuza mboga na makaa. Akawa kijana mwenye bidii mithili ya nyuki huku akizingatia ya wahenga kuwa achanikaye kwenye mpini wa jembe hafi njaa. Shababi Kigotho aliendelea kuishi pale Kayani. Alishirikiana na wanakaya kwa heri na kwa shari, kwa baridi na kwa joto. Alielewa kuwa upweke ni uvundo na mkataa wengi ni mchawi.

Miaka ya mwanzo, shughuli zake hazikumwendea mserego. Juhudi na jitihada zake zikawa zimetumbukia nyongo. Licha ya hayo, hakubwaga silaha. Papo hapo, kamba hukata jiwe. Polepole, alifanikiwa na wengi wakaamini kuwa zito hufuatwa na jepesi.

Mbali na chudi zake za mchwa, Kigotho alikuwa na taadhima zake. Alielewa fika kuwa heshima si utumwa. Jambo hilo lilimnasia wasena tumbi nzima kwani jina jema hung'aa gizani. Wengi wakwasi walimpiga jeki. Waama sifa njema yakaribia utajiri. Baada ya muda mrefu wa kujifunga mkwiji, alijipata akiogelea katika bahari ya ubwanyenye. Alipata nyumba na kujiendeleza aushini.

Kamani nave aliendelea kulisukuma na kulibiringisha gurudumu la masomo. Skulini, alionyesha mafanikio ya ufanisi inkubwa. Alizidi kunawiri na kushamiri shuleni. Hata hivyo, ushamiri wake uliishia hapo kwani kwake heshima ilikuwa ni utumwa. Alikuwa na kichwa kikubwa. Kuwa na adabu likawa ni jambo la mwiko. Licha ya elimu yake, hakuwa na chembe ya adabu. Alisahau kuwa elimu yake pekee pasi adabu na nidhamu haingemfaa. Wakwasi wa lugha walinena kuwa elimu bila adabu ni sawa na mtu kuvaa tai huku akiwa uchi wa mnyama.

Badala ya kuitumia elimu kuwaheshimu wenzake, alitumia kuwazebeza na kuwatweza. Alipoajiriwa, aliingiwa na shauku ya kuvuka hadi ng'ambo ya utajiri huku akiyapuuza ya wahenga kwamba kawia ufike. Alitiwa mbaroni kwa makosa ya ufisadi na akaonyeshwa paa. Fauka ya hayo, alifikishwa mahakamani kula kalenda jelani kwa miaka mitatu na kufanya kazi ya dharubu na sulubu. Yakini heshima, adabu na subira ni vigezo dhabiti maishani.

31. Kulingana na kifungu, ni methali gani ambayo haikutumika _____
- A. Achanikaye kwenye mpini wa jembe hafi njaa.
B. Kwa heri na kwa shari.
C. Papo kwa hapo, kamba hukata jiwe.
D. Kuvunjika kwa mwiko sio mwisho wa mapishi.
32. Ni sahihi kusema Kamani na Kagotho
- A. walionyesha bidii katika shughuli zao.
B. walikuwa na kichewa kikubwa.
C. walikuwa na heshima.
D. walisoma hadi kiwango cha juu.
33. Ni kwa nini Kigotho aliyakatiza masomo yake?
- A. Alikosa karo.
B. Hakupasi mtihani wa shule ya msingi.
C. Hakupendelea kusoma.
D. Alifukuzwa shuleni.
34. Mwanzoni Kagotho alishughulika na yapi?
- A. Kilimo cha mboga.
B. Biashara ndogondogo.
C. Ubwanyenye.
D. Kuuaza asali.
35. Nahau "kulaza damu" limetumika, maana yake ni
- A. hakufaulu.
B. hakulala.
C. hakujiitahidi.
D. hakuzembea.
36. Ni sababu ipi ilivochangia sana kwa Kagotho apendwe na wengi?
- A. Bidii zake.
B. Utajiri wake.
C. Haiba yake.
D. Kazi yake.
37. Ni tabia ipi ilisababisha Kamani kujipata gerezani?
- A. Tamaa ya kutajirika haraka.
B. Kichwa kikubwa.
C. Utovu wa heshima na adabu.
D. Kupenda kusoma sana.
38. Kwa mujibu wa mwandishi ni kweli kusema:-
- A. elimu pekee inatosha.
B. heshima bila elimu ya juu haifai.
C. bidii bila elimu ni bure bilashi.
D. elimu pasipo nidhamu ni bure bilashi.
39. Ni kweli kusema kuwa Kamani na Kigotho walikuwa _____
- A. somo.
B. mahasimu.
C. pacha.
D. marika.
40. Kati ya methali zifuatazo, ni ipi iliyotiliwa maanani na Kagotho na kuupuzwa na Kamani?
- A. Mtaka cha mvunguni sharti ainame.
B. Mvumilivu hula mbivu.
C. Penye nia pana njia.
D. Mtaka yote hukosa yote.

Soma kifungu kifuatacho kisha ujibu maswali 41- 50

Mama Buibui alikuwa na watoto wanne, jioni moja marafiki wanne, kila mmoja, waliwaalika watoto hao kwa chakula.

"Mna bahati sana wanangu kwa kualikwa jioni hii! Sina chakula chochote nyumbani. Sasa mnakula vyakula vizuri lakini mimi nitashinda njaa tu" usilie mama," Wanawe walimwambia, ingawa ninalo wazo linalofaa zaidi. Sikizeni! Nitajifunga kiuno kwa kamba moja. Mnapoingia nyumbani kwa marafiki wetu, mtaona ikiwa chakula ni kitamu au la. Kikiwa kitamu uvute sana kamba yako. Nikikazwa na kamba moja, nitajua chakula kilicho bora zaidi. Basi nitaenda kwa nyumba hiyo na bila shaka nitapewa chakula."

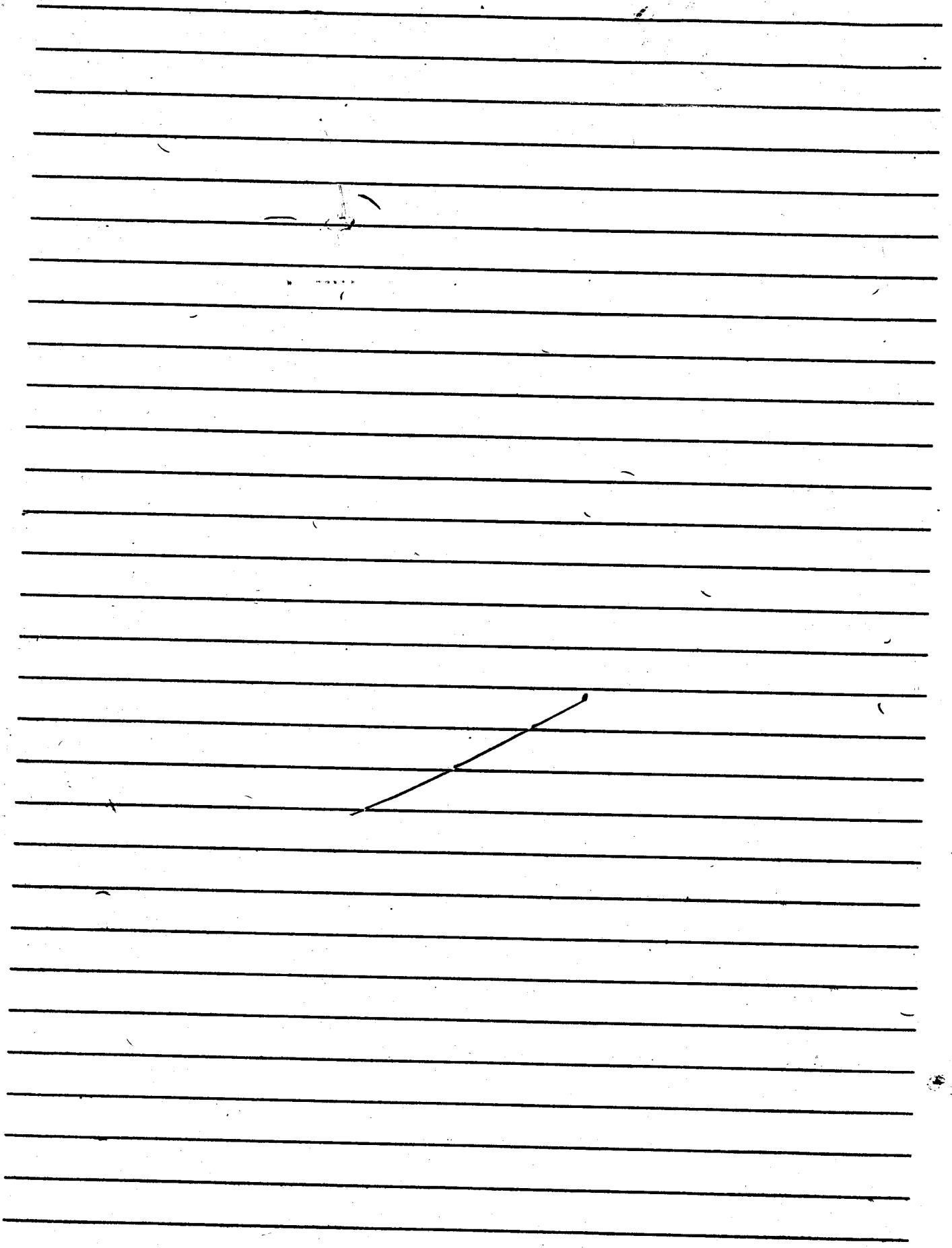
"U mwerevu sana mama. Tunaelewa." Kwa hivyo waliondoka. Mtoto wa kwanza hakuona chakula kilichokuwa tayari bali alinusa harufu ya chakula kitamu kikipikwa nyuma ya nyumba. "Aah! Vyema sana. Aliwaza na kuvuta kamba. Mamake aliwaza "Ha! Huko ndiko nitakakoenda." Lakini wakati huo huo wale watoto wengine watatu walikuwa wakiingia nyumbani mwa marafiki wao watatu. Wote waliona vyakula vingi vitamu vikiwangojea. Kwa hivyo walizivuta kamba zao kwa nguvu. Mama yao alivutwa sehemu nne tofauti na hangeweza kwenda popote. Kila mtoto alivuta kwa nguvu ili mamake aende kwa chakula chake. Maskini

mama alisikia uchungu mwingi sana. Alikuwa katika maumivu "Acheni, Acheni," alipiga kelele, mnaniuaaaa-----"

Bila shaka wanawe hawangesikia. Dakika kadhaa baadaye waligundua kuwa kulikuwa na balaa fulani; na wakaacha kuvuta kamba zao.

Mama yao hakufa, lakini kiuno chake kilifinywa sana na kikabaki vivyo hivyo, chembamba.

- | | |
|---|--|
| <p>41. Mialiko hiyo ilipangwa vipi?
A. Marafiki wanne walimwalika mtoto mmoja kila mmoja.
B. Rafiki mmoja aliwaalika watoto wanne.
C. Mtoto mmoja alialikwa na marafiki wanne tofauti.
D. Mama alialikwa na mmoja wa marafiki.</p> <p>42. Mama buibui alikuwa na madhumuni gani katika mpango wake?
A. Alitaka kualikwa kwa chakula kilichokuwa kitamu zaidi ya vyote.
B. Alitaka kualikwa kwa chakula kilichokuwa kingi zaidi.
C. Alitaka kula katika kila nyumba.
D. Alitaka kujikinga na njaa.</p> <p>43. Mama buibui alifanya kosa gani katika mpango wake?
A. Alikaza sana zile kamba kwenye kiuno chake.
B. Alisahau kuwa huenda watoto wote wakaamua kuwa vyakula vyote walivyopewa vilikuwa vitamu.
C. Hakuwaambia marafiki zake kuhusu mpango huo.
D. Hakufahamu kuwa huenda mmoja wa wanawe akaiwuta sana kamba, kushinda wale wengine.</p> <p>44. Katika habari neno 'maumivu' limepigwa msitari. Neno hili lina maana ya:-
A. kuhisi uchungu mwingi.
B. kushikwa na hofu.
C. kutoweza kupumua.
D. kutokuwa mchangamfu.</p> <p>45. Hadithi hii ni hadithi ya Kiafrika ya zamani. Ni funzo gani la muhimu inalonifundisha?
A. Kutokula chakula katika nyumba za watu wengine.
B. Kutokuwa walafi.</p> | <p>C. Kutopiga mayowe kabla ya kuumizwa.
D. Kutoogopa buibui.</p> <p>46. Sifa itakayomfaa sana Buibui na wanawe ni:
A. mashujaa.
B. werevu.
C. wapumbavu.
D. waoga.</p> <p>47. Chagua methali itakayomfaa sana huyo mama Buibui _____
A. Mla na mla leo, mla jana kalani.
B. Mtegemea nundu haachi kunona.
C. Asiyesikia la mkuu huvunjika guu.
D. Mtaka yote hukosa yote.</p> <p>48. Kati ya vichwa vifuatavyo ni kipi kitakachofaa sana kupewa habari hii?
A. Buibui na wanawe.
B. Buibui mlafi.
C. Mwaliko kwa chakula.
D. Buibui mwerevu.</p> <p>49. Ijapokuwa Buibui hakufa, alifikwa na mkasa ambao hatausahau milele. Ni mkasa gani huo?
A. Ijapokuwa alikuwa na njaa sana, hakufaulu kula chakula mahali popote.
B. Alifinywa sana kiuno kikawa chembamba sana na kubaki hivyo.
C. Alisikia maumivu mengi sana.
D. Alikatika vipande vinne.</p> <p>50. Kichwa kingine kingalichofaa habari hii ni:-
A. kilichomfanya buibui kuwa mdudu mdogo.
B. buibui na wanao wanavyopendana.
C. kilichowafanya buibui kuwa na viuno vyembamba.
D. buibui walivyo wadugu wapumbavu.</p> |
|---|--|



CROWN MERIT SERIES

STANDARD EIGHT TERM 1 - 2016

SCIENCE

003

Time: 1HR 40 MINS

READ THESE INSTRUCTIONS CAREFULLY

1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet.

I. YOUR INDEX NUMBER

II. YOUR NAME

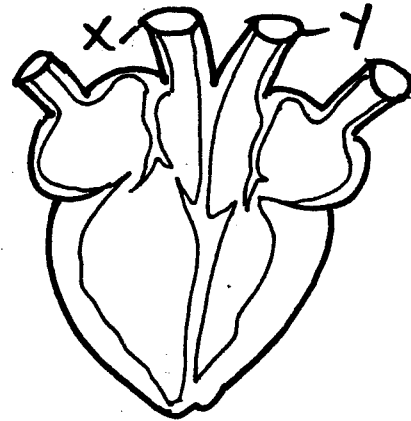
III. NAME OF YOUR SCHOOL

1. Which one of the following waste products is **CORRECTLY** matched with the organ that removes it from the body tissues?

Waste products	Organ
A. Excess salts	Lungs
B. Carbon dioxide	Skin
C. Urea	Lungs
D. Excess water	Kidney

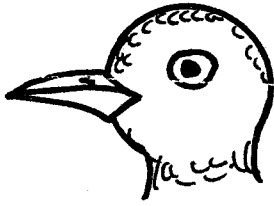
2. The sweat glands of the skin are found in the
 - A. dermis layer.
 - B. granular layer.
 - C. epidermis.
 - D. between dermis and epidermis.
3. Which one of the following shows the path taken by urine from the kidneys?
 - A. Ureter, Urethra, Bladder.
 - B. Urethra, Ureter, Bladder.
 - C. Ureter, Bladder, Urethra.
 - D. Urethra, Bladder, Ureter.
4. Which one of the following is **NOT** a sexually transmitted infections?
 - A. Gonorrhoea.
 - B. Syphilis.
 - C. HIV/AIDS.
 - D. Diabetes.
5. Which one of the following is the **LAST** to occur during the birth process?
 - A. Rupturing of the amnion sac.
 - B. Cutting of the umbilical cord.
 - C. Widening of the cervix.
 - D. Contraction of the uterus.
6. Std 4 pupils went for a nature walk and observed a plant with blue flowers and fleshy stem. The plant observed was **LIKELY** to be _____.
 - A. black jack.
 - B. sodom apple.
 - C. wandering jew.
 - D. pig weed.
7. Which one of the following statements is **TRUE** about Aorta? It carries _____.
 - A. oxygenated blood.
 - B. deoxygenated blood.

- C. blood under low pressure.
 - D. blood to the heart.
8. Which of the following statements is **TRUE** about nimbus clouds?
- A. Their presence is a sign of fair weather.
 - B. Appear high in the sky.
 - C. They have flat based and uneven edges.
 - D. They are dark grey in colour.
9. Which one of the following is **TRUE** about part X and Y of the heart?



- A. They carry blood to the heart.
 - B. They carry blood away from the heart.
 - C. They carry deoxygenated blood.
 - D. They bump blood to the various parts of the body.
10. Which one of the following is **NOT** an excretory organ?
- A. Heart.
 - B. Skin.
 - C. Lungs.
 - D. Kidneys.
11. Mr. Njuguna a std 7 science teacher, asked his pupils to collect the following materials.
- | | |
|--------------------|-----------------------|
| i) Grass cuttings. | ii) Leaves. |
| iii) Waste food. | iv) Layers of refuse. |
| v) Soil. | vi) Wood ash. |
- Which type of organic fertilizer were pupils **LIKELY** to prepare with their mu'ches?
- A. Farm yard.
 - B. Organic mulches.
 - C. Compost manure.
 - D. Green manure.

12. The type of beak below belong to bird that **MOSTLY** feed on _____



- A. fish.
B. grains.
C. flesh.
D. nectar.

13. Which of the following is **WRONGLY** matched
Part **Functions**

- A. Sperm duct Transport semen to the urethra.
B. Ovary Ovulation.
C. Glands Produce fluid through which sperm swim.
D. Uterine wall Implantation.

14. Which one of the following is **NOT** a use of water in industries?

- A. Fountains.
B. Making soft drinks.
C. Cooling machines.
D. Surfing.

15. During a nature walk std 4 pupils observed the following crop. It can be classified under _____



- A. beverage crop. B. oil crop.
C. fibre crop. D. tuber crop.

16. The following is a description of a stage of HIV/AIDS

- i) No visible signs or symptoms.
ii) On testing one may be negative
iii) One can infect others.

The stage describe above is _____

- A. window stage.
B. incubation stage.
C. symptomatic stage.
D. full blown stage.

17. Which one of the following **DOES NOT** pollute river water?

- A. Spraying of crops with pesticides
B. Releasing treated sewage water into a river.
C. Using fertilizers in farming.
D. Cultivating along the banks.

18. In the immunization schedule of infants which disease is a child **NOT** immunized at the age of 6 weeks?

- A. Whooping cough. B. Diphtheria.
C. Tuberculosis. D. Poliomyelitis.

19. During the construction of weather instruments, the following should be carried out **EXCEPT:-**

- A. in a wind vane the tail should be bigger than the arrow.
B. in an air thermometer the scale should read from bottom to top.
C. in liquid thermometer the scale should read from the bottom to top.
D. the sock in a wind sock should have two openings.

20. The following are symptoms of marasmus **EXCEPT:-**

- A. disappearance of muscles.
B. bones become visible underneath the skin.
C. weak and soft bones.
D. the child becomes a slow learner.

21. Which one of the following groups of animal feeds constitute of a balanced diet?

- A. Desmodium, Maize grains, Sweet potatoes.
B. Rice husks, Clover, Barley grains.
C. Salt licks, Desmodium, Lucern.
D. Mollasses, Napier grass, Wheat husks.

22. Which one of the following **LEAST** transmits HIV?

- A. Reproductive fluids. B. Blood.
C. Saliva. D. Breast milk.

23. Which one of the following is the **BEST** reason of tying the umbilical cord when the baby is born _____

- A. separate baby and mother.
B. prevent loss of blood.
C. form the navel.
D. to be able to cut.

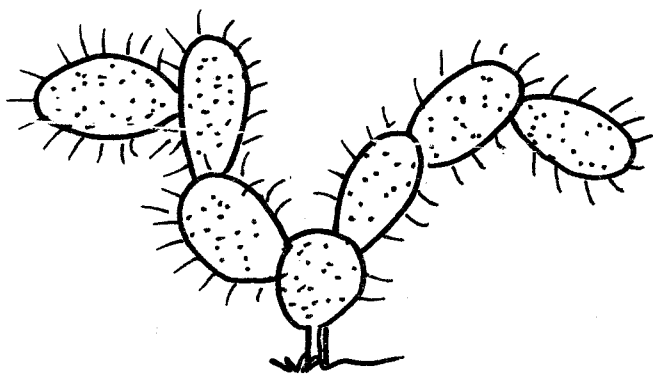
24. Which one of the following is a way of conducting campaign against HIV/AIDS through the media? In _____

- A. chief baraza. B. church services.
C. market places. D. newspapers.

25. The following are the functions of saliva **EXCEPT:-**

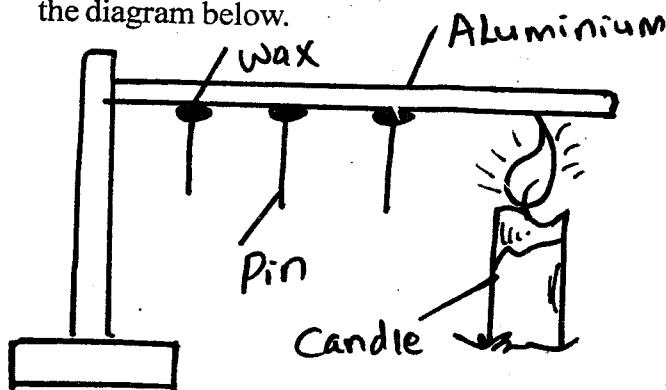
- A. making food stick together.
B. has chemical substances that breaks down food.
C. does not help to make boluses slippery.
D. moistens the food.

Use the diagram below to answer question 26

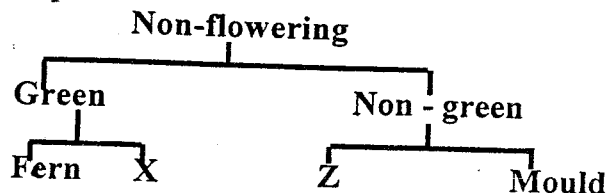


26. Plants are adapted to grow in different habitats. This plant is an example of a _____
 A. deciduous plant. B. hydrophytes.
 C. mesophytes. D. xerophytes.
27. Which one of the following statements about vertebrates is **TRUE**?
 A. Fish and amphibians have scales.
 B. Amphibians and reptiles lay their eggs on land.
 C. Fish and birds have constant body temperature.
 D. Reptiles and birds lay fertilized eggs.
28. In which one of the following processes is oxygen **NOT** used?
 A. Making plant food.
 B. Burning.
 C. Germination of seed.
 D. Breathing.
29. The following are parts of the digestive system. Which one of them **DOES NOT** produce enzymes?
 A. Mouth.
 B. Gall bladder.
 C. Stomach.
 D. Small intestine.
30. Which one of the following **CANNOT** be separated by dissolving, filtering and evaporating?
 A. Salt and sugar.
 B. Chalkpowder and salt.
 C. Maize flour and sugar.
 D. Sand and sugar.
31. Which one of the following is **NOT** a method of maintaining simple tools?
 A. Storing in a safe place.
 B. Oiling.
 C. Sharpening.
 D. Using them for the wrong purpose.

32. Standard six pupils of Kieni School were investigating rill erosion. They demonstrated by pouring water _____
 A. on a flat surface using a tin with many holes.
 B. on a flat surface of soil.
 C. at different positions of a slanting soil surface.
 D. on channels of soil on slanting surface.
33. Which one of the following is **NOT** true about the diagram below.



- A. solids contract on heating.
 B. solids conduct heat.
 C. the pin near the candle fell first.
 D. heat melted the candle wax.
34. A child had the following signs.
 i) Wrinkled face.
 ii) Visible bones underneath the skin.
 iii) Cried a lot.
 iv) Looked weak.
 The child was suffering from _____
 A. Kwashiorkor. B. Rickets.
 C. Marasmus. D. Anaemia.
35. Why would Kinuthia use rollers to move a load?
 A. Control the direction of the movement of the load.
 B. Increase the force required to push the load.
 C. Make the load lighter.
 D. Reduce the force that hinders movement.
36. The diagram below represents the classification of plants.



- Which plants could be written at Z and X respectively?
 A. Lichen and algae.
 B. Toadstool and algae.
 C. Mushroom and beans.
 D. Puffball and beans.

37. Which one of the following is a characteristic of hydrophyte?
 A. Folding leaves.
 B. Reduced stomata.
 C. Increased stomata.
 D. Thick cuticle.

38. Which one of the following are characteristics of flowers.

- i) Large anthers.
 ii) Fewer pollen grains.
 iii) Feathery styles.
 iv) Sticky stigma.

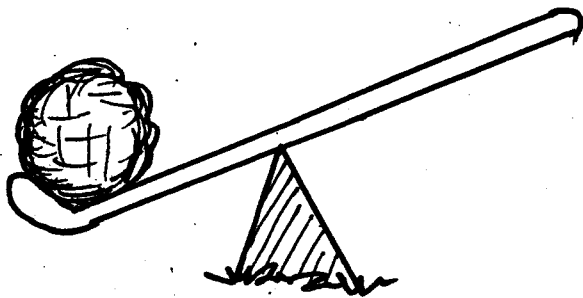
Which one of the following characteristics listed above are for wind pollinated flowers?

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

39. Which one of the following is **NOT** important to consider when dissolving solids in liquids?

- A. Amount of the liquid.
 B. Temperature.
 C. Amount of the solid.
 D. Size of the container.

40. The diagram below represents a simple machine in use.



The machine makes work easier when

- A. it balances between the fulcrum and effort.
 B. effort is applied far away from the fulcrum.
 C. effort is applied near the pivot.
 D. the fulcrum is near the effort.

41. A plant with thick cuticle is **NOT** likely to have

- A. reduced stomata.
 B. small leaves.
 C. shallow roots.
 D. silvery hairs.

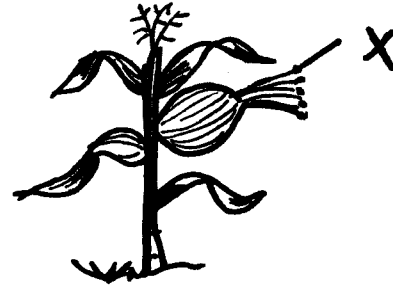
42. Which pair of plants stores food in the same part?

- A. Carrot and cassava.
 B. Irish potato and cassava.
 C. Carrot and sugarcane.
 D. Cassava and onion.

43. Which of the following practices will increase and reduce friction respectively?

- A. Use of rollers and greasing.
 B. Making the surface rough and oiling.
 C. Oiling and use of treads.
 D. Use of treads and making the surface rough.

44. The tip of the thread-like structures on a maize plant shown by letter X is called _____



- A. style: B. filament.
 C. stigma. D. anther.

45. The following are some characteristics of soil.

- i) Rough particles.
 ii) Poor capillarity.
 iii) Good drainage.

The characteristics are for _____

- A. clay soil only. B. loam soil.
 C. clay and loam soil. D. sand soil

46. Which of the following liquids will form one layer when mixed?

- A. Fresh milk and cooking oil.
 B. Kerosene and cooking oil.
 C. Spirit and cooking oil.
 D. Kerosene and spirit.

47. Which one of the following sources of electricity will pollute the environment?

- A. Petrol driven generators.
 B. Geothermal driven generators
 C. Bicycle dynamo.
 D. Solar panel.

48. Which one of the following consist of substances that have no definite shape but have a definite mass?

- A. Ink, Cooking oil, Ice.
 B. Oxygen, Chalk, Oil, Ice.
 C. Flour, Chalk dust, Soil.
 D. Toothpaste, Kerosene, Air.

49. A bicycle dynamo is an example of a _____

- A. battery. B. solar panel.
 C. cell. D. generator.

50. A piece of metal sinks in water. Which one of the following properties of metal will make it float on water if changed?

- A. Size. B. Type of material.
 C. Density. D. Shape.

CROWN MERIT SERIES



STANDARD EIGHT TERM 1 - 2016

003

SOCIAL STUDIES & C.R.E.

Time: 2HRS 15MIN

READ THESE INSTRUCTIONS CAREFULLY

- 1 Use an ordinary pencil only.
- 2 Make sure that you have written on the answer sheet.

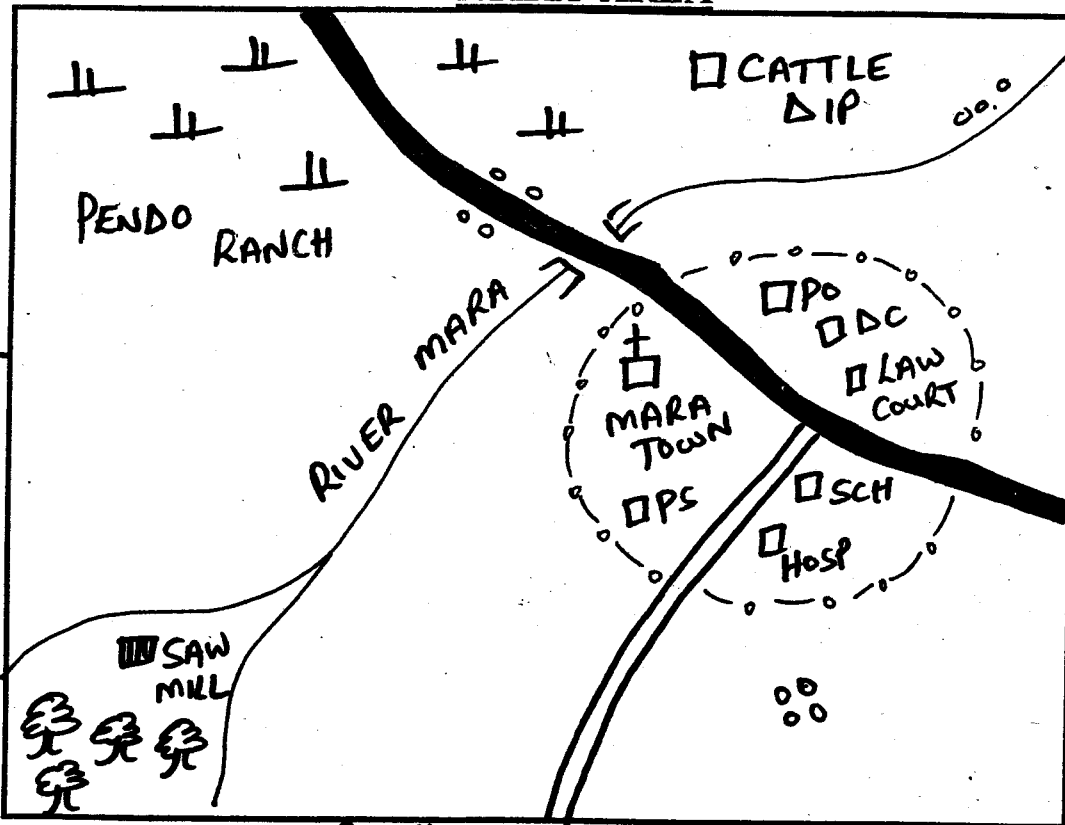
I. YOUR INDEX NUMBER

II. YOUR NAME

III. NAME OF YOUR SCHOOL

Study the map of Mara Area and use it to answer questions 1 - 7

MARA AREA



Key

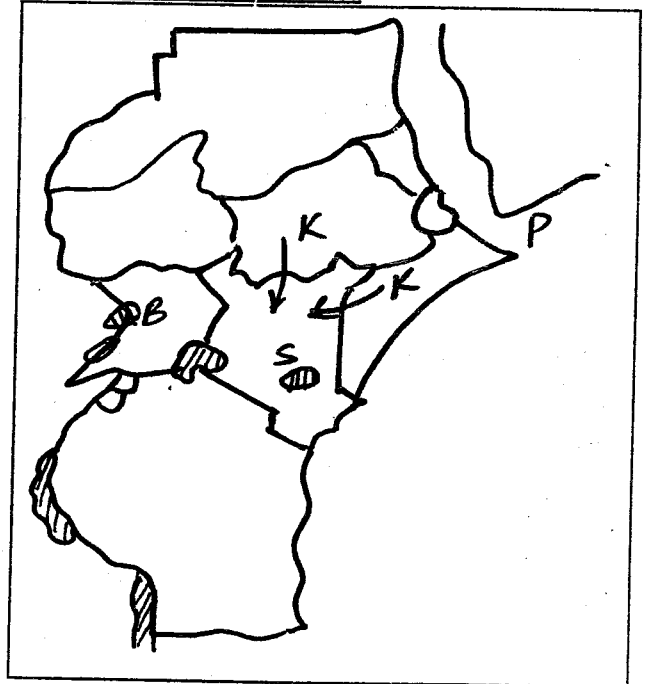
	Tarmac Road
	Murram Road
	River & Bridge
	Permanent Buildings
	Church
	Forest
	Scrub
P.O	Post Office
D.C	District Commissioner
Sch	School
PS	Police station
HOSP	Hospital
	Settlement

Scale 0 1 2 3 4 5 6 7 8 9 10 11 12 KM

1. The climate of North Western part of Mara Area is **LIKELY** to be _____.
 A. hot and dry.
 B. cool and wet.
 C. hot and wet.
 D. cool and dry.
2. The land in Mara area rises from _____.
 A. North to South.
 B. North East to South West.
 C. South West to North East.
 D. East to West.
3. Which one of the following economic activities is **NOT** carried out in Mara area?
 A. Lumbering. B. Farming.
 C. Mining. D. Transport.
4. Which one of the following is **NOT** true about Mara town?
 A. It is an educational centre.
 B. It is a communication centre.
 C. It is a tourist centre.
 D. It is a religious centre.
5. What is the direction of the cattle dip from the saw mill?
 A. South East. B. South West.
 C. North West. D. North East.
6. Mara area is **LIKELY** to be headed by _____.
 A. District Officer.
 B. District Commissioner.
 C. Governor.
 D. Chief.

7. What is the approximate length of the murrum road?
A. 7.5km B. 15km C. 6.0km D. 11km
8. The **MAIN** reason for the migration of River Lake Nilotes was to _____
A. look for pasture and water for their animals.
B. look for fertile land.
C. escape from raids.
D. escape from diseases.
9. The following are functions of a clan. Which one is **NOT**?
A. Allocating land to individual families.
B. Settling disputes.
C. Safeguarding the values of the clan.
D. Grabbing land from other communities.
10. Which one of the following mountains was formed through faulting?
A. Mt. Cameroon. B. Mt. Longonot.
C. Atlas mountains. D. Usambara mountains.
11. Which one group of people belong to Kwa-speakers?
A. Wassa, Akwapim, Yoruba.
B. Hausa, Tuareg, Kanuri.
C. Mossi, Dagomba, Gurma.
D. Mande, Malinke, Soninke.
12. Which one of the following is **NOT** a fault lake?
A. Lake Manyara. B. Lake Malawi.
C. Lake Kyoga. D. Lake Edward.
13. Which one of the following is **NOT** an artefact?
A. Spear. B. Bottles.
C. Jingles. D. Calabash.
14. The following are effects of migration in urban areas. Which one is **NOT**?
A. Increased crime.
B. Crowded streets.
C. Late marriages.
D. Shortage of proper housing.
15. Who among the following African leaders was **NOT** a founder member of Organisation of African Unity (OAU)?
A. Jomo Kenyatta.
B. Kwame Nkrumah.
C. Julius Nyerere.
D. Haile Selasie.
16. The following are problems facing wildlife. Which one is **NOT**?
A. Pollution.
B. Drought.
C. Promotion of cultural exchange.
D. Overpopulation.
17. The following are duties of a headteacher. Which one is **NOT**?
A. Admitting new pupils in the school.
B. Acts as secretary to the school committee.
C. Supervising work done by teachers.
D. Writes minutes during staff meeting.
18. The following are problems facing pastoral farming. Which one is **NOT**?
A. Diseases. B. Drought.
C. Overstocking. D. Heavy rainfall.
19. The following are countries which were colonized by Britain. Which one was **NOT**?
A. Nigeria. B. Uganda.
C. Libya. D. Kenya.
20. Which one of the following is **NOT** true about the position of Kenya?
A. Kenya lies south of the equator.
B. Kenya lies to the West of Somalia.
C. Kenya lies to the South of Ethiopia.
D. Kenya lies to the East of Uganda.

Use the map of Eastern Africa provided below to answer questions 21 - 24

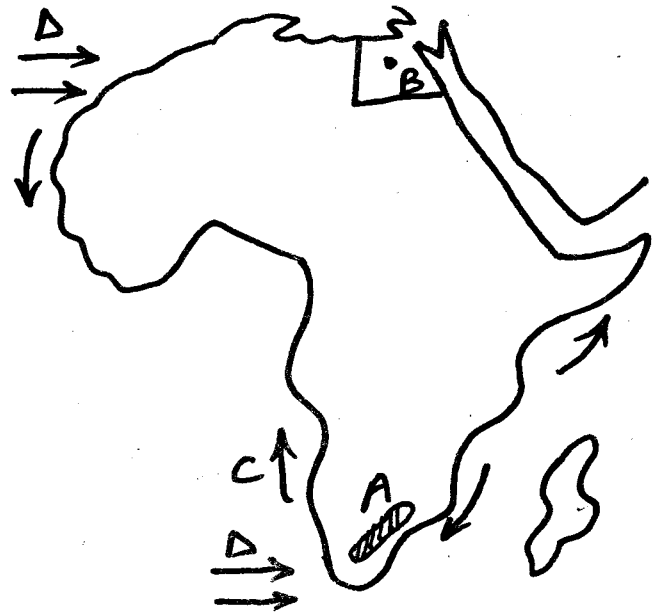


21. The lake marked B is _____
A. Albert. B. Edward.
C. Eyasi. D. Manyara.
22. The route marked K was used by _____ during migration.
A. Bantus B. Cushites
C. Semites D. Nilotes
23. The crop grown in the irrigation scheme marked S is _____
A. sisal. B. sugarcane. C. onions. D. rice.

24. The Gulf marked P is called _____
 A. Gulf of Agulhas. B. Gulf of Arabia.
 C. Gulf of Aden. D. Gulf of Blanco.
25. The following are uses of copper. Which one is **NOT**?
 A. It is used as a symbol of wealth.
 B. It is used to make coins.
 C. It is used in making ornaments.
 D. It is used in making motor vehicle radiators.
26. The following are effects of soil erosion on human activities. Which one is **NOT**?
 A. It leads to poor crop yields.
 B. It leads to increased food production.
 C. It leads to silting of dams.
 D. It leads to poor pastures.
27. Which one of the following is **NOT** an effect of drug abuse?
 A. Leads to poor health.
 B. Leads to increased diseases.
 C. It leads to social instability.
 D. It leads to economic development in the nation.
28. Which of the following is the highest court in Kenya?
 A. Court of Appeal. B. Supreme Court.
 C. High Court. D. Court martial.
29. The following are negative effects of settler farming. Which one is **NOT**?
 A. Exploitation of Africans.
 B. Creation of African reserves.
 C. Introduction of exotic breeds.
 D. Problem of squatters.
30. The following are rivers that drain their water into the Atlantic ocean. Which one does **NOT**?
 A. Limpopo. B. Congo.
 C. Gambia. D. Senegal.
31. The following are members of SADC. Which one is **NOT**?
 A. Angola. B. Zimbabwe.
 C. Swaziland. D. Mali.
32. Below are characteristics of an African leader.
 i) He was the first African president to retire voluntarily.
 ii) He used poetry to spread information about the importance of African culture and values.
 iii) He led his country to independence.
 iv) He represented his people in the French government.
 The referred leader above was _____
 A. Nelson Mandela. B. Kwame Nkrumah.
 C. Leopold Senghor. D. Haille Sellasie.

33. Who is the chairman of the County Executive Committee?
 A. Speaker of the county.
 B. Deputy Governor.
 C. Senator.
 D. Governor.
34. Which among the following is **NOT** an electric media?
 A. Radio. B. Television.
 C. Newspaper. D. Mobile phone.
35. The following are early visitors to Eastern Africa. Who is **NOT** correctly matched?
 A. Karl Peters- Trader
 B. Joseph Thompson- Explorer
 C. Ludwig Krapf - Explorer
 D. Vasco da Gama- Trader
36. The following are contribution of fishing to the economy of Africa. Which one is **NOT**?
 A. It is a source of food.
 B. It has led to the growth of towns.
 C. It is a source of income.
 D. It has led to overfishing.

Use the map of Africa below to answer questions 37 - 40



37. The mountains marked A was formed through
 A. volcanicity. B. folding.
 C. faulting. D. erosion.
38. The town marked B is **LIKELY** to be _____
 A. Cairo. B. Alexandria.
 C. Khartoum. D. Algiers.
39. The current marked C has led to the development of _____
 A. Sahara Desert. B. Namib Desert.
 C. Nubian Desert. D. Kalahari Desert.

40. The winds marked **D** bring rainfall in _____ type of climate.
 A. Savanna B. Equitorial
 C. Mediterranean D. Temperature
41. The following are types of democracy. Which one is **NOT**?
 A. Appointed democracy.
 B. Direct democracy.
 C. Delegative democracy.
 D. Liberal democracy.
42. Which one of the following is **TRUE** about crater lakes?
 A. They are salty.
 B. They were formed through erosion.
 C. They were formed through volcanicity.
 D. They were formed through faulting.
43. Which one of the following is **NOT** a dairy cow?
 A. Guernsey. B. Jersey.
 C. Friesian. D. Hereford.
44. The following are members of (Inter-Governmental Authority on Development (IGAD) Which is **NOT**?
 A. Tanzania. B. Kenya.
 C. Sudan. D. Djibouti.
45. Which one of the following is **TRUE** about horticultural farming in Switzerland?
 A. Few green houses are used in cultivation.
 B. Little mechanization is used in the production of crops.
 C. There is inadequate capital to scientifically managed the farms.
 D. Production is highly mechanized.
46. The following are Service Industries. Which one is **NOT**?
 A. Petroleum refining.
 B. Hair dressing.
 C. Motor vehicle repairing.
 D. Transport.
47. The following are problems facing inland fishing in Eastern Africa. Which one is **NOT**?
 A. Lack of refrigeration.
 B. Use of harmful chemicals.
 C. Use of fishing methods.
 D. Overfishing.
48. The following communities resisted European colonial rule. Who did **NOT**?
 A. Nandi. B. Ababukusu.
 C. Agiriama. D. Abawanga.
49. Which one of the following is **NOT** a cause of lawlessness?
 A. Tribalism.
 B. Poverty.
 C. Religious differences.
 D. Social and economic interaction.
50. The time in Accra 0° is 6.00 a.m. What will be the time in Nairobi 30°?
 A. 8.00 a.m B. 4.00 a.m
 C. 8.00 p.m D. 4.00 p.m
51. Who among the following officers is appointed by the President?
 A. Chief Justice.
 B. Chief.
 C. Woman representative.
 D. Speaker.
52. The following are ways of resolving conflicts. Which one is **NOT**?
 A. Negotiation. B. Dialogue.
 C. Discrimination. D. Mediation.
53. The following are conditions favouring the growth of a crop.
 i) High humidity.
 ii) Deep fertile soils.
 iii) Plenty of rainfall.
 iv) High temperatures.
 The crop described above is _____
 A. cloves. B. cocoa.
 C. tea. D. pyrethrum.
54. The following are problems facing poultry farming. Which one does **NOT**?
 A. Competition from imported eggs and meat.
 B. High demand for eggs.
 C. High cost of feeds.
 D. Lack of skills and knowledge.
55. Which one of the following is **NOT** true about settler farming?
 A. Settler farmers introduced cash crop farming in Kenya.
 B. Settler farmers introduced exotic breeds of cattle.
 C. Settler farming led to development of urban centres.
 D. Settler farmers introduced farming in Kenya.
56. Who among the following is **NOT** a member of the Independent and Boundaries Commission (IEBC)?
 A. A chairperson.
 B. A vice- Chairperson.
 C. A secretary Appointed by the Commission.
 D. A Member of Parliament.

57. The following are National Philosophies in Kenya. Which one is **NOT**?
- A. African socialism. B. Harambee.
C. Nyayoism. D. National Anthem.
58. The following are organs of the Kenya Defence Forces. Which one is **NOT**?
- A. Kenya Army.
B. Kenya Navy.
C. Anti-Stock Theft Unit.
D. Kenya Airforce.
59. Which one of the vegetation is found in **MOST** parts of Democratic Republic of Congo?
- A. Savanna.
B. Scrub.
C. Rainforest.
D. Temperate Grassland.
60. Which one of the following is **NOT** a latitude?
- A. Arctic Circle.
B. Antarctic Circle.
C. International date line.
D. Equator.
66. God punished the people during the time of Noah by sending _____
- A. flood. B. fire.
C. wind. D. earthquake.
67. During the Passover night, the Israelites were to eat bitter herbs to show _____
- A. their painful life in Egypt.
B. that they were God's people.
C. that God was with them.
D. their readiness to leave Egypt.
68. Jeremiah refused to accept the call to become a prophet of God because he felt he was _____
- A. too young
B. too busy.
C. physically weak.
D. a sinful man.
69. Who among the following were **NOT** specialists in traditional African Society?
- A. Rainmakers. B. Warrior.
C. Prophets. D. Diviners.
70. Which one of the following statements is **TRUE** about Ananias and Sapphira _____
- A. they were stoned to death.
B. lived in Nazareth.
C. performed miracles.
D. were dishonest.

71. Which one of the following beliefs about God is found in both traditional African communities and in the Apostles Creed? God _____
- A. is the creator.
B. is three in one
C. lives in caves.
D. is father of Jesus.
72. After assisting his mother with kitchen work, Tom realizes that he was free and had some extra time. As a Christian the **BEST** way to spend it is by _____
- A. visiting his friends.
B. visiting an orphan.
C. reading story books.
D. watching films.
73. The father of Esau and Jacob was _____
- A. Laban. B. Joseph.
C. Noah. D. Isaac.
74. Prophet Elijah told the Shunamite woman that she was going to have a son because she _____
- A. had asked for a miracle.
B. was a hardworking woman.
C. was a kind person.
D. was a famous person.

SECTION II: C.R.E

61. From the Biblical stories of creation in Genesis 1 and 2 God created Adam and Eve to _____
- A. build places of worship.
B. offer gifts to him.
C. care for environment.
D. eat fruit of garden.
62. The **MAIN** reason Noah built the Ark was _____
- A. fulfil God's will.
B. worship God there.
C. keep the animals.
D. hide his family.
63. Leave your country, your relatives and your father's home and go to the land that I am going to show you Genesis 12 : 1. : God spoke these words to _____
- A. Abram. B. Joseph.
C. Jacob. D. Elisha.
64. The two disciples whom Jesus met on the way to Emmaus were _____ and _____
- A. Peter and John.
B. Andrew and James.
C. Cleopas and Simon.
D. Thomas and Judas.
65. What was Saul going to do in Damascus?
- A. Meet with Annamas.
B. Persecute believers.
C. Be baptized.
D. Meet with gentiles.

75. From the story King Solomon the best gift one can ask God for is _____
 A. wisdom. B. riches.
 C. protection. D. courage.
76. The following are elements of prayer. Which one is **NOT**?
 A. Praising our God.
 B. Kneeling down.
 C. Giving thanks.
 D. Confessing sins.
77. When did the two disciples on their way to Emmaus recognise the risen Christ?
 A. When he broke bread and gave them to eat.
 B. When he made them understand the scriptures about the Messiah.
 C. After feeding the five thousand people.
 D. When he calmed the storm.
78. A tenth of what we have which we give to God is called _____
 A. an offering. B. a wave offering.
 C. a tithe. D. a sacrifice.
79. Which two disciples were sent by Jesus to make ready for Lord's supper?
 A. Peter and John.
 B. Peter and James.
 C. James and John.
 D. Philip and James.
80. King David of Israel had several achievements. Which of the following achievements was the **MAIN** one?
 A. Defeating the Philistines and other enemies of Israel.
 B. He brought the Ark of Covenant to Jerusalem.
 C. He made Jerusalem his capital.
 D. Uniting the tribes of Israel.
81. Which miracle shows that Jesus heals both physical and spiritual illness _____
 A. raising Jairus' daughter.
 B. curing the paralytic man.
 C. healing the centurion's servant.
 D. feeding of 5,000 men.
82. Moses led the children of Israel out of the land of Egypt to Canaan. The journey is usually called
 A. errand. B. safari.
 C. exodus. D. expedition.
83. Which one of the following is **NOT** an effect of sexual misuse?
 A. Giving birth to twins. B. STI's
 C. Guilt. D. Death.
84. He took back the thirty coins, the amount the people of Israel had agreed to pay him, and used the money to buy the potter's field, (Mathew 27:9-10) Who among the following people had been given this money?
 A. Annas, the chief priest.
 B. Caiaphas the High priest.
 C. Pontius Pilate.
 D. Judas Iscariot.
85. The boat from which Jesus preached belonged to Simon Peter. How did Jesus reward him for having let him use the boat?
 A. A good catch of fish.
 B. With a gold coin.
 C. Was appointed as a deacon.
 D. Chose him as his disciple.
86. Jesus showed triumph over pain and suffering through _____
 A. His death on the cross
 B. His resurrection.
 C. Raising Lazarus.
 D. Washing the feet of the disciples.
87. Naming as a rite of passage in Traditional African society had several significance. It helped the community to _____
 A. worship the dead.
 B. bear more children.
 C. remember the dead.
 D. worship their God.
88. Which one of the following beliefs is found in both Traditional African religion and Christianity?
 A. God made neither man nor woman.
 B. Jesus is our creator.
 C. There is life after death.
 D. Satan has equal power with God.
89. Which one of the following is a common belief about life after death in Christianity and Traditional African Religion?
 A. Evil people go to hell.
 B. People live forever.
 C. Marriage take place.
 D. Good people go to heaven.
90. Angela's parents died of AIDS. She had performed very well in the K.C.P.E, but she cannot go to secondary school and her uncle is advising her to marry a rich man. As a Christian, what would you advice her to do?
 A. To report the matter to the community elders.
 B. To run away from home.
 C. To marry a pastor.
 D. To consult the medicineman at night.

CROWN MERIT SERIES

STANDARD EIGHT TERM 1 - 2016

MARKING SCHEME

003

ENGLISH		KISWAHILI		MATHEMATICS		SCIENCE		SOCIAL / CRE		
1. C	26. B	1. C	26. C	1. A	26. A	1. D	26. D	1. A	31. D	61. C
2. B	27. A	2. B	27. A	2. C	27. D	2. A	27. D	2. B	32. C	62. A
3. B	28. A	3. A	28. B	3. A	28. D	3. C	28. A	3. C	33. D	63. A
4. C	29. C	4. A	29. C	4. D	29. A	4. D	29. C	4. C	34. C	64. C
5. D	30. D	5. B	30. A	5. B	30. D	5. B	30. A	5. D	35. D	65. B
6. D	31. C	6. D	31. B	6. B	31. A	6. C	31. A	6. B	36. D	66. A
7. B	32. D	7. A	32. A	7. B	32. D	7. A	32. C	7. A	37. B	67. A
8. A	33. A	8. C	33. B	8. B	33. D	8. D	33. A	8. A	38. A	68. A
9. C	34. D	9. A	34. C	9. C	34. B	9. B	34. C	9. D	39. B	69. B
10. B	35. C	10. D	35. D	10. B	35. C	10. A	35. C	10. D	40. C	70. D
11. B	36. C	11. D	36. C	11. D	36. B	11. C	36. B	11. A	41. A	71. A
12. C	37. D	12. B	37. A	12. A	37. D	12. B	37. C	12. C	42. C	72. B
13. C	38. B	13. A	38. D	13. C	38. A	13. B	38. A	13. B	43. D	73. D
14. B	39. A	14. A	39. D	14. D	39. B	14. D	39. D	14. C	44. A	74. B
15. A	40. A	15. C	40. D	15. C	40. A	15. B	40. B	15. A	45. D	75. A
16. C	41. B	16. D	41. A	16. D	41. C	16. B	41. C	16. C	46. A	76. B
17. B	42. D	17. C	42. A	17. B	42. B	17. D	42. A	17. D	47. C	77. A
18. A	43. B	18. B	43. B	18. B	43. B	18. C	43. C	18. D	48. D	78. C
19. B	44. C	19. A	44. A	19. A	44. B	19. C	44. C	19. C	49. D	79. A
20. B	45. B	20. B	45. B	20. A	45. C	20. C	45. D	20. A	50. A	80. B
21. C	46. D	21. C	46. C	21. C	46. D	21. A	46. B	21. A	51. A	81. B
22. D	47. A	22. D	47. D	22. C	47. B	22. C	47. A	22. B	52. C	82. C
23. D	48. A	23. D	48. B	23. C	48. A	23. D	48. A	23. D	53. A	83. A
24. D	49. A	24. B	49. B	24. B	49. B	24. C	49. D	24. C	54. B	84. D
25. B	50. C	25. C	50. C	25. A	50. C	25. C	50. D	25. A	55. D	85. A
								26. B	56. D	86. B
								27. D	57. D	87. C
								28. B	58. C	88. C
								29. C	59. C	89. B
								30. A	60. C	90. A

COMPOSITION MARKING SCHEME

MARKING CRITERION

1. The composition will be assessed according to the following guidelines.

- The maximum mark will be 40 and the minimum mark 01

- Does the script show that the candidate can communicate accurately, fluently and imaginatively in English?

Accuracy (16 Marks)

a) Correct tenses and agreement of verbs (4 marks)

c) Accurate use of vocabulary (4 marks)

b) Following a sequence (4 marks)

d) Correct punctuation (4 marks)

Fluency (16 marks)

a) Words in the correct order (4 marks)

c) Sentence connecting and paragraph (4 marks)

b) Correct spelling (4 marks)

d) Ideas developed in logical sequence (4 marks)

Imagination (8 marks)

a) Unusual but appropriate use of words and phrases (4 marks)

b) Variety of structure (4 marks)