



- A. He asked Karanga where are my keys.
- B. He asked Karanga where his keys were.
- C. Karanga was asked where my keys were?
- D. Karanga asked that where my Keys are?

For questions 24 and 25, replace the underlined word(s) with the BEST alternative from the choices given.

24. Should you see my sister in town you may tell her that I have left for Nyahururu.

- A. Could
- B. Whether
- C. Would
- D. If

25. I didn't eat any sausage, neither did my mother.

- A. and so didn't my mother.
- B. and so was my mother.
- C. and not my wife.
- D. and so did my mother.

Read the passage below and answer question 26 - 39

Long ago in the mountainous country of Kilungu in Ukambani there lived a black smith called Komu. He was the son of Mathoka, a blacksmith famed far and wide for the quality of his products. Komu had a nice home and a good wife, but when his wife was one month pregnant he decided to go off to seek his fortune far from home, at Kivalo. There he stayed to work at his craft, leaving his wife alone at home. At Kivalo, Komu built a dwelling under a very tall spreading tree, and there he started his smithy. All the local people flocked to him because, like that of his father before him, his work was renowned for its quality. His knives and axes were especially sought after because they lasted for many years.

Komu was kept so busy fulfilling the many orders which poured such that he did not find time to visit his poor wife. Eight months sped by, eight months during which Komu worked from morning to night taking no account of passage of time, eight long lonely months for his pregnant wife whose time was now up. Alone in the dark night, with no human being to help her in her labour, she gave birth to a boy. But she was not alone, for the Aimu the spirit of Wakamba, had stood by her; had come to her in her hour of need so that the child was delivered safely. At the crack of dawn on the morning following the birth a wood dove settled in the tall tree above the black smith and started to sing. The blacksmith, who had risen early to fulfil his many orders, had just started work. He had heated his forge by blowing his twin goatskin bellows and was rhythmically beating the red hot iron on the anvil when the singing of the dove became so insistent that he stopped his work for a moment to listen to it. It sang:

Blacksmith, beat your anvil like a drum  
 Tututuuutu  
 Blacksmith, don't you know you have a son  
 Tututuuutu  
 Man, your wife has given birth alone  
 Tended by the spirits at your home  
 Tututuuutu

Komu was astonished at the news, and dismayed at his neglect of his good wife, that he abandoned his work at once. During his eight months away from his wife he had worked so hard that he was now the proud owner of many goats which had been paid to him in exchange for tools and weapons which he had produced. Gathering his flock together and driving them he took the long path for home. On his way home, he stopped for advice and help from one of the wise old men who are called upon when women give birth. After listening attentively to his story, the old man deemed it necessary to accompany Komu to his home, because Komu's wife had been touched by spirits who would have to be exorcised.

The old man collected various special tree roots and plants which he used to chase out the evil which had befallen Komu's household, and to reestablish relationship between Komu and his wife. In addition, a special he-goat was sacrificed to the ancestral spirit in remuneration for their services, and to ensure that they are kept away in future. In return for his services, Komu gave him another goat to take away home with him. From that day, all blacksmiths have a special respect and love for wood doves. They will never harm it, for was it not that bird which helped to remind a blacksmith of his neglected duties towards his wife? To this day, the wood doves alights and sit mournfully cooing to remind them.

26. According to the passage it is TRUE to state that \_\_\_\_\_.
- Komu lived in Kilungu and Mathoka in Ukambani
  - Only Mathoka was famed for his work
  - Komu and Mathoka were famed blacksmiths
  - Mathoka's wife was one month pregnant
27. The word fortune has been underlined, which of the words below has a different meaning with the underlined word?
- Wealth
  - Riches
  - Land
  - Luck
28. Komu \_\_\_\_\_.
- Left home because his wife was pregnant
  - Took his quality products to Kivalo
  - Settled at Kivalo to work there
  - Took his pregnant wife to Kivalo
29. According to the passage local people at Kivalo were attracted to Komu because \_\_\_\_\_.
- They liked his father
  - His products were durable
  - He liked knives and axes
  - He liked his father
30. Komu did not visit his wife in eight months because \_\_\_\_\_.
- Komu was very occupied
  - His wife was pregnant
  - She lived very far away
  - He ran away from her
31. From the passage, which of the following phrases tells how busy Komu was?
- Beating the red hot iron
  - Fulfilling the many orders
  - They lasted for many years
  - Renowned for its quality
32. The word deemed has been underlined, it is close to meaning with which of the words below?
- desired
  - hoped
  - dreamed
  - thought
33. According to the passage Komu went back home after \_\_\_\_\_.
- worked very hard
  - a warning from the wood dove
  - received a message from his wife
  - received a message from the old man
34. From the passage, Komu learnt that his wife had delivered at around \_\_\_\_\_.
- 7.00am
  - 4.00am
  - 4.00pm
  - 7.00pm
35. According to the passage, the wise old man decided to accompany Komu because \_\_\_\_\_.
- Komu's wife had been touched by spirits
  - He needed a he-goat
  - Komu needed special roots and herbs
  - He needed to get a sacrifice
36. From the passage Komu can be described as \_\_\_\_\_.
- Kind and mean
  - Successful and proud
  - Hard working and forgetful
  - Industrious and humble
37. Komu became curious when \_\_\_\_\_.
- the songs became insistent
  - the dove's singing persisted
  - he stopped his work
  - he sang repeatedly

38. According to the passage, the wise old man was to \_\_\_\_\_.

- A. cleanse Komu's family
- B. appease Komu's son
- C. cleanse Komu's wife
- D. apologize to Komu

- A. Birds of the same flocks together
- B. Every cloud has a silver lining
- C. A bird in the hand is worth two in the bush
- D. All work and no play makes Jack a dull boy

39. The BEST lesson from this passage is?

**Read the passage below and then answer questions 40 to 50.**

To make right and sound judgement, we need to be equipped with necessary life skills. ~~Vital skills~~ we need to learn are self esteem, self awareness, self control and assertiveness among others. Self esteem and self confidence are influenced to by our relationship with others. We are concerned to some extent about what other people think of us, but self esteem is not about what people think about us but what we think about ourselves. Self awareness is the willingness and ability to understand ourselves, to know who we are and what our strengths and weaknesses are. All this is important because it will affect the way we behave and how we make decisions.

Assertiveness is the ability to explain what we want and why we want it. It is the ability to take the necessary steps to achieve what we want. A girl or boy who is assertive will "turn down" approaches from anybody and gifts from strangers. There are certain problems that we have to face and make decisions about. These problems include the risk of HIV infections. Young people must say "NO" to drugs. A user of drugs rarely becomes a habitual use immediately. The addictive habit develops from experimental and grows gradually from dependence on the dug to full scale addiction.

Alcohol and tobacco present the greatest drug related problems for children because they are readily available to adults and are advertised for sale. Many of these advertisements suggest that using tobacco and alcohol is "heroic." Adolescence mark the growth from childhood to maturity. As young people, we need to be assertive enough to say 'NO!' to premarital sex. We should see sex as sacred and meant only for married couples. Sexual experimentation may lead to early pregnancy, HIV infection and other sexually transmitted diseases. An early pregnancy, affects they young mother's education and her emotional development. Pregnant teenagers are left more confused than ever. Good moral standards together with the implementation of self awareness, self esteem and assertiveness will lead us to make the right decisions.

40. The word equipped has been underlined, which of the word below has a different in meaning with the underlined word?

- A. Gain
- B. Obtain
- C. Commit
- D. Acquire

41. According to the passage, self esteem mean \_\_\_\_\_?

- A. What people think about us
- B. Our relationship with others
- C. What we think about ourselves
- D. Willingness to understand people

42. The passage does not discuss one of the following issues, which one is it?

- A. HIV

- B. Drugs
- C. Alcohol
- D. Independence

43. According to the passage, which of the following statements is FALSE?

- A. What people think about us is not important
- B. Advertisements encourage alcohol tobacco taking
- C. Assertiveness is a vital life skill
- D. Self esteem is the ability to explain what we want

44. High esteem, sober judgement and confidence can generally be referred to as:

- A. Vices
  - B. Virtues
  - C. Good things
  - D. Good vices
45. It is TRUE to state that \_\_\_\_\_.
- A. It is very important to think about what people think of us
  - B. Many advertisement promote use of tobacco and alcohol
  - C. Teenage pregnancy should be encouraged
  - D. Sex is sacred and should be practised by everybody
46. The word achieve has been underlined. Which of the word below has the same meaning as the underlined word?
- A. Get
  - B. Bring
  - C. Use
  - D. Take
47. According to the passage the word "heroic" means \_\_\_\_\_?
- A. It is a good thing to be done
  - B. It is a bad thing to be done
  - C. It is a clean thing to be done
  - D. It is the best thing to be done
48. The BEST description of an assertive adolescent is \_\_\_\_\_.
- A. One who follows peer advice
  - B. One who accepts gifts from strangers
  - C. One who follows adverts form strangers
  - D. One who sticks to personal opinion and desires
49. According to the passage, right decisions are made by people who are \_\_\_\_\_.
- A. Old
  - B. Adolescents
  - C. Assertive
  - D. Young
50. The OPPOSITE of the phrase "turn down" as used in the passage is \_\_\_\_\_?
- A. expect
  - B. except
  - C. accept
  - D. opt

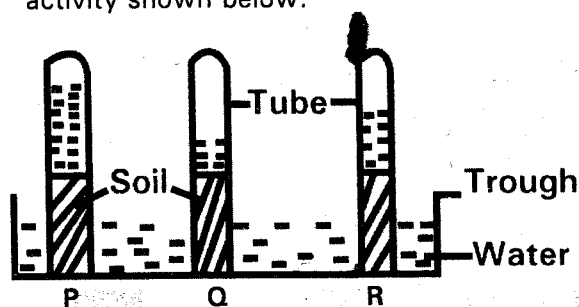
- Which practice below will NOT help in promoting strong and healthy teeth?
  - Visiting a dentist regularly
  - Eating raw carrots
  - Brushing teeth regularly before meals
  - Eating a balanced diet

- Which of the stages of HIV and AIDS lasts for a shorter time in young infected children?
  - Incubation
  - Window
  - Full blown
  - Symptomatic

- Standard 5 pupils dipped a young bean plant in a glass with coloured water for some time. They then removed it from the coloured water and cut the stalk of one of the leaves. What were the pupils investigating?
  - How roots absorb water
  - How the stems transport mineral salts
  - How roots absorb mineral salts
  - How stems store water

- Which one of the following is NOT true about water?
  - It has no definite shape
  - It expands below 4 degrees celcius
  - It has a definite volume
  - It has no definite mass

- Standard five pupils carried out the activity shown below.



Which statement below is false about soil marked P?

- It has the lowest water retention
  - It is obtained from the anthill
  - It cracks when dry
  - It has a smooth texture
- Juma uses a bicycle dynamo to produce energy for lighting his house.

Which one of the following shows the energy changes that take place?

- Chemical → electrical → heat → light
- Electrical → chemical → heat → light
- Mechanical → electrical → heat → light
- Mechanical → electrical → light → heat

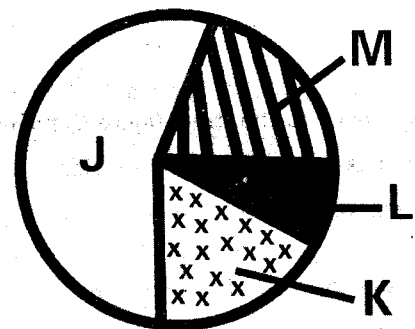
- Convectional currents occur in

- Liquids and solids
- Liquids and gases
- Gases only
- Vacuum and gases

- Diseased crops will show all the following signs except?

- Discolorations
- Stunted growth
- Reduced yields
- Spots and streaks

- The pie chart below shows the various components of air.



Which letter represents a component that a bean plant uses to make proteins?

- J
- K
- L
- M

- Which one of the following will help in removing hardness in water?

- Adding chlorine
- Warming the water
- Filtering the water
- Boiling the water

- The following are examples of levers. In which lever is the load distance longer than the effort distance?

- Wheel barrow
- Spade
- Claw hammer
- Crow bar

12. In the human circulatory system the blood vessels that carry scarlet blood are \_\_\_\_\_.

- A. Pulmonary vein and aorta
- B. Vena cava and aorta
- C. Vena cava and pulmonary artery
- D. Pulmonary vein and pulmonary artery

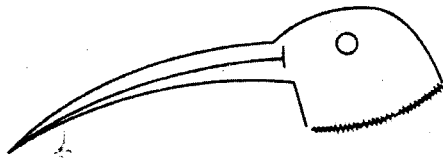
13. The following materials are needed when making a simple liquid thermometer except

- A. Coloured water
- B. Straw
- C. Air tight glass bottle
- D. Manila paper

14. Which material when added to a compost heap introduces micro organisms to speed up decomposition?

- A. Ash
- B. Kitchen refuse
- C. Top soil
- D. Maize stalks

15. Standard eight pupils saw the bird with a beak shown below.



The bird shown is likely to feed on \_\_\_\_\_.

- A. Small water animals
- B. Nectar
- C. Flesh
- D. Grains

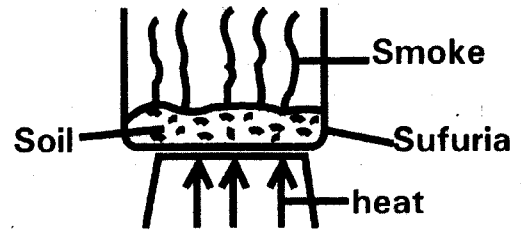
16. Which one of the following drug makes the user to stagger and have poor speech when abused?

- A. Mandrax
- B. Cocaine
- C. Heroine
- D. Bhang

17. The following are environmental pollutants except?

- A. Industrial effluent
- B. Treated sewage
- C. Farm chemicals
- D. Vehicle fumes

18. The set up shown below shows that soil has \_\_\_\_\_.



- A. Organic matter
- B. Mineral particles
- C. Moisture
- D. Air

19. Which one has a pair of non metals that a magnet can attract?

- A. Iron and steel
- B. Copper and silver
- C. Zinc and nickel
- D. Cobalt and alnico

20. Which one is NOT an application of pressure in gases?

- A. Use of a syringe
- B. Drinking soda using a straw
- C. Water flowing out of a tank
- D. Siphoning of petrol

21. Which material when placed in an electric circuit will produce heat and light energy?

- A. Coiled wire
- B. Steel wool
- C. Copper wire
- D. Iron nail

22. Which practice will help in controlling air pollution?

- A. Clearing oil spills
- B. Use of aerosol sprays
- C. Encouraging the use of leaded petrol
- D. Stopping the use of excess farm chemicals

23. Which one is NOT a modern method of food preservation?

- A. Smoking
- B. Drying
- C. Freezing
- D. Canning

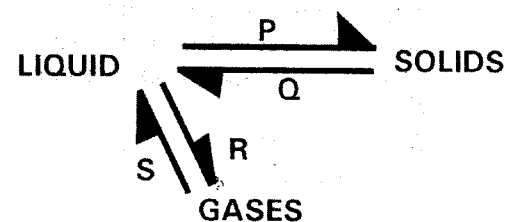
24. Which air pollutant leads to global warming?

- A. Vehicle exhaust fumes
  - B. Cigarette smoking
  - C. Aerosol sprays
  - D. Industrial waste gases
25. A certain machine when in use makes work easier by changing direction of effort force. Which machine is it?
- A. Flag post
  - B. Ladder
  - C. Stair case
  - D. Ramp
26. Which one of the following produces electricity from chemicals?
- A. Solar panel
  - B. Bicycle dynamo
  - C. Wind mill
  - D. Wet cells
27. Which one is NOT true about plants growing in dry areas? They have \_\_\_\_\_
- A. Thick waxy cuticle
  - B. Silvery hairs
  - C. Flexible stems
  - D. Succulent stems
28. It is true to say that the pulmonary artery
- A. Has valves
  - B. Carries dark red blood
  - C. Has thin walls
  - D. Carries blood under low pressure
29. What observation will be made when two objects of the same material but of different masses are released at the same height?
- A. The heavier one falls first
  - B. They collide as they fall
  - C. The lighter one falls first
  - D. They fall at the same time
30. The part of a fish that makes it to move forward is the \_\_\_\_\_
- A. Pelvic fin
  - B. Caudal fin
  - C. Anal fin
  - D. Pectoral fin
31. In the human digestive system bile juice mixes with food in the \_\_\_\_\_
- A. Duodenum
  - B. Stomach
  - C. Ileum
  - D. Mouth

32. Which one is an example of potential energy?
- A. Mechanical energy
  - B. Light energy
  - C. Chemical energy
  - D. Sound energy

33. The strength of an electromagnet cannot be increased by \_\_\_\_\_
- A. Using more dry cells
  - B. Increasing the number of coils
  - C. Using a longer nail
  - D. Connecting dry cells in parallel

34. In the chart below which letters represent processes that absorb heat from the surrounding?



- A. Q and R
  - B. P and Q
  - C. R and S
  - D. S and P
35. The final dose of DPT vaccine is given to a baby at the age of \_\_\_\_\_
- A. 9 months
  - B. 14 weeks
  - C. 10 weeks
  - D. 6 weeks
36. Which one is NOT a change of state?
- A. Crushing a piece of chalk
  - B. Water changing to ice
  - C. Vapour changing to water
  - D. Candle wax melting
37. Which pair below has foods recommended to a girl at the age of 14 years?
- A. Spinach and eggs
  - B. Carrots and tomatoes
  - C. Spinach and liver
  - D. Meat and cabbage
38. The following are disadvantages of friction except?
- A. Wearing of a shirt collar
  - B. Production of unwanted heat
  - C. Rubbing of a chalk board
  - D. Production of unnecessary sound



39. Which one of the following is a result of static electricity?

- A. Light energy
- B. Electrical energy
- C. Lightening
- D. Sound energy

40. When inhaling all the following take place except?

- A. Volume in the chest cavity increases
- B. Diaphragm flattens
- C. Lungs contract
- D. Pressure in the chest cavity decreases

41. Which one of the following is a source of renewable energy?

- A. Kerosene
- B. Biogas
- C. Cooking gas
- D. Coal

42. Fodder and concentrates are feeds used by a farmer who practices \_\_\_\_\_

- A. Paddockging
- B. Zero grazing
- C. Herding
- D. Strip grazing

43. Which one of the following does NOT occur in a pregnant woman?

- A. Enlargement of the abdomen
- B. Breasts become tender
- C. Morning sickness
- D. Continuity of menstrual flow

44. Which animal below is the odd one out?

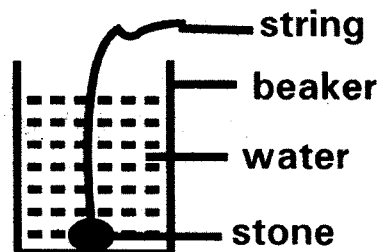
- A. Toad
- B. Newt
- C. Chameleon
- D. Salamander

45. Which one of the following STI is caused by a virus?

- A. Chancroid
- B. Genital herpes

- C. Syphilis
- D. Gonorrhoea

46. The activity shown below was carried out by standard 5 pupils.



From the activity, the stone displaces water equal to its \_\_\_\_\_.

- A. Volume
- B. Weight
- C. Mass
- D. Shape

47. Which one of the following is the most effective method of controlling aphids?

- A. Trapping
- B. Hand picking
- C. Spraying
- D. Scaring

48. In which part of a sheep do we find hookworms?

- A. Small intestines
- B. Lungs
- C. Liver
- D. Stomach

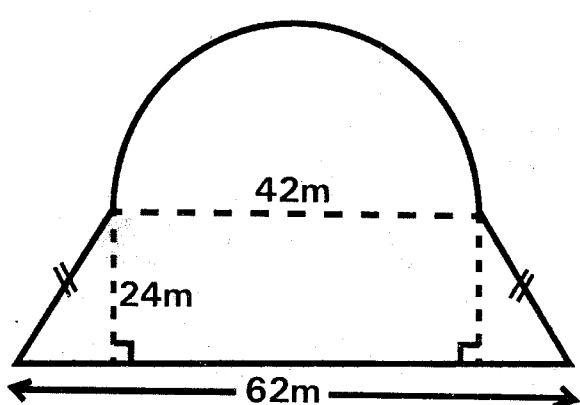
49. Which activity below does not conserve the soil?

- A. Contour farming
- B. Mulching
- C. Strip cropping
- D. Burning vegetation

50. The main advantage of solar energy is that it is \_\_\_\_\_.

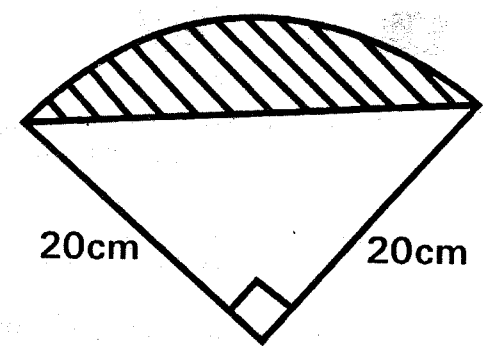
- A. Cheap
- B. Renewable
- C. Easy to store
- D. Natural

- What is eighty million forty thousand and thirty five less twelve and a quarter million?  
A. 67790035  
B. 68790035  
C. 67290035  
D. 68150035
- What is the difference in value between the LCM of 12 and 18 and the GCD of 72 and 96?  
A. 36  
B. 24  
C. 12  
D. 48
- What is the value of  $18.43 - 6.79 + 4.08 - 2.096$  correct to one decimal place?  
A. 13.624  
B. 5.464  
C. 5.5  
D. 13.6
- The area of a circle is  $13.86\text{cm}^2$ . What is its circumference?  
(Take  $\pi = \frac{22}{7}$ )  
A. 6.6cm  
B. 13.2cm  
C. 43.56cm  
D. 38.5cm
- What is 1:4 expressed as a percentage?  
A. 20%  
B. 14%  
C. 0.25%  
D. 25%
- What is the value of  $36 \div 12 \times 2 + 15 \times 4 - 72 \div 12$ ?  
A. 1  
B. 6  
C. 60  
D. 66
- Five strands of wire were used to fence the plot drawn below



What is the length of the wire used?  
(Take  $\pi = \frac{22}{7}$ )  
A. 1110m  
B. 900m  
C. 640m  
D. 180m

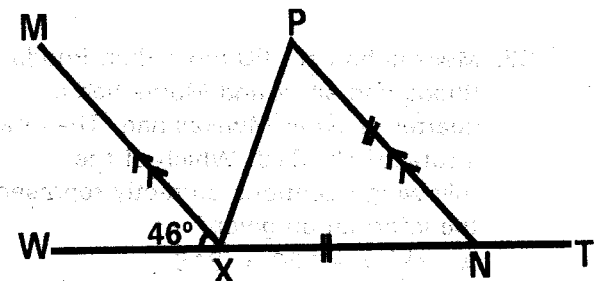
- Orina bought a pair of shoes for sh. 1620 after getting a discount of 10%. What was the marked price of the pair of shoes?  
A. Sh. 1,800  
B. Sh. 1,782  
C. Sh. 1,640  
D. Sh. 1,458
- What is the value of  $\frac{5}{6} (\frac{2}{3} + \frac{4}{5} \div \frac{1}{8}) + \frac{1}{2} \times \frac{2}{3}$ ?  
A. 6  
B.  $6\frac{2}{9}$   
C.  $7\frac{2}{5}$   
D.  $15\frac{5}{9}$
- What is the next number in the pattern below  
93, 92, 88, 79, 63, \_\_\_\_\_?  
A. 48  
B. 47  
C. 38  
D. 37
- What is the value of  $\frac{5.6 \div (4.88 - 3.48) - 2.8}{0.08 \times 7.5}$ ?  
A. 1.2  
B. 0.2  
C. 20  
D. 2
- A cylindrical container whose diameter is 35cm and height 40cm is full of milk. If the milk is packed into 5 decilitre packets, how many packets were filled?  
(Take  $\pi = \frac{22}{7}$ )  
A. 77  
B. 385  
C. 880  
D. 88
- What is the value of x in the equation  $\frac{6x - 8}{4} = 12 - 2x$ ?  
A. 20  
B. 4  
C.  $2\frac{6}{7}$   
D. 28
- What is the area of the shaded part in the figure below? (Take  $\pi = 3.14$ )



15. The fare from Mombasa to Malindi increased in the ratio 5:4. Before the increase the fare was sh. 500. What is the new fare from Mombasa to Malindi?  
 A. Sh. 400                      B. Sh. 540  
 C. Sh. 600                      D. Sh. 625
16. A map is drawn using the scale 1:100000. A rectangular plot on the map measures 0.5cm by 0.4cm. What is the area of the plot in hectares?  
 A. 20                                B. 200  
 C. 2000                            D. 200000
17. Omwenga had just enough money to buy 3 jackets or 5 shirts. A jacket costs sh. 500 more than a shirt. How much money had Omwenga?  
 A. Sh. 3000                      B. Sh. 3750  
 C. Sh. 1250                      D. Sh. 750
18. What is the area of a rhombus whose diagonals are 16cm and 30cm long respectively?  
 A. 480cm<sup>2</sup>                      B. 120cm<sup>2</sup>  
 C. 240cm<sup>2</sup>                      D. 960cm<sup>2</sup>
19. Simplify  $\frac{15n-5}{4} < \frac{8n+6}{3}$   
 A.  $n < 3$   
 B.  $n < \frac{9}{13}$   
 C.  $n > \frac{9}{13}$   
 D.  $n > 3$
20. A pipe has a diameter of 42cm and a total surface area of 7392cm<sup>2</sup>. What is its length? (Take  $\pi = \frac{22}{7}$ )  
 A. 8cm                              B. 16m  
 C. 112cm                          D. 56cm
21. A woman bought a carton containing 90 apples for sh. 1350. On the way 9 apples got spoilt. She sold the remaining apples in piles of three. If each pile was sold for sh. 60, what was her percentage profit?  
 A. 16 $\frac{2}{3}$ %                      B. 33 $\frac{1}{3}$ %  
 C. 25%                              D. 20%

22. A carpet measures 800cm by 400cm. If the length is reduced by 50% and the width by 20%, what is the percentage reduction in the area?  
 A. 50%                              B. 60%  
 C. 40%                              D. 150%
23. A salesgirl earns sh. 12,000 per month as her basic salary plus a 5% commission from the total sales. In one month she earned a total of sh. 20,000. How much had she sold for the company that month?  
 A. Sh. 160,000  
 B. Sh. 400,000  
 C. Sh. 60,000  
 D. Sh. 32,000
24. Muliro took a loan of sh 26,000 from a bank that charged compound interest at the rate of 14% per annum for 18 months. How much money did he pay back to the bank?  
 A. Sh. 5714.80  
 B. Sh. 31461.20  
 C. Sh. 31714.80  
 D. Sh. 33280

25. In the figure below, line MX is parallel to PN, line PN = NX and angle MXW = 46°



What is the size of angle MXP?  
 A. 67°                              B. 46°  
 C. 57°                              D. 134°

26. The table below shows how Husna used her farm

Type of crop	Carrots	Peas	Tomatoes	Bananas	Cabbages
Hectares	1.5ha	6ha	3ha	2.5ha	2ha

If a pie chart was drawn what angle would represent tomatoes?  
 A. 60°                              B. 144°  
 C. 36°                              D. 72°

27. Forty 15 - decilitre bottles of milk were emptied into a 90 litre container. How many more such bottles of milk were needed to fill the container?

- A. 40                      B. 30  
C. 20                      D. 60

28. How many times is the value of the digit 5 more than the value of digit 2 in the number 560214?

- A. 499800                      B. 2500

30. The table below shows the number of people who voted for the candidates Mwalo, Shaka and Kalu in an election. The polling stations were Bondeni, Bahati, Uhuru and Ziwani.

Candidates	POLLING STATION				TOTALS
	Bondeni	Bahati	Uhuru	Ziwani	
Shaka	472	400	136		1550
Mwalo	280	292		86	
Kalu		614	30	200	
TOTALS	1000		1124		

How many more people voted for Mwalo than for Kalu?

- A. 458                      B. 524  
C. 722                      D. 66

31. What is the value of

$$\frac{5m^2 - \sqrt{t^2}}{2t}$$

If  $m = 3$  and  $t = 5$ ?

- A. 2                      B. 20  
C. 4                      D. 22

32. Mwikali had sh. 60 more than Rhoda. Rhoda had sh.  $x$  and Moraa had a quarter of what Mwikali had. They had a total of sh. 318. Which of the following equations correctly represents the information given?

- A.  $2\frac{1}{4}x + 120 = 318$   
B.  $9x + 300 = 1242$   
C.  $2x + 120 = 318$   
D.  $2\frac{1}{4}x + 75 = 318$

33. What is the value of

$$\frac{5.29 - 1.42}{0.1 \times 0.9}$$

- A. 43                      B. 0.43  
C. 430                      D. 4.3

34. The following are properties of a certain quadrilateral:

- (i) Opposite sides are equal and parallel

C. 25000

D. 250

29. If a book costs sh.  $y$  and a ruler cost sh. 30 less than a book, which one of the following expressions represent the cost of 2 books and 3 rulers?

- A. Sh.  $(5y - 90)$   
B. Sh.  $(5y - 30)$   
C. Sh.  $(2y - 30)$   
D. Sh.  $(2y - 90)$

(ii) Diagonals bisect each other and are equal

(iii) Diagonals divide the quadrilateral into four equal triangles

(iv) Diagonal do not bisect the angles  
What is the name of the quadrilateral?

- A. Trapezium                      B. Square  
C. Rhombus                      D. Rectangle

35. Arrange the following fractions from the smallest to the biggest

$$\frac{8}{13}, \frac{4}{7}, \frac{10}{17}, \frac{12}{19}$$

- A.  $\frac{4}{7}, \frac{8}{13}, \frac{10}{17}, \frac{12}{19}$   
B.  $\frac{4}{7}, \frac{10}{17}, \frac{8}{13}, \frac{12}{19}$   
C.  $\frac{12}{19}, \frac{8}{13}, \frac{10}{17}, \frac{4}{7}$   
D.  $\frac{12}{19}, \frac{10}{17}, \frac{8}{13}, \frac{4}{7}$

36. A square piece of metal sheet has four squares of side 6cm cut from the corners. The sides are turned to form an open box whose volume is  $384\text{cm}^3$ . What was the area of the original square piece of the metal sheet?

- A.  $64\text{cm}^2$                       B.  $196\text{cm}^2$   
C.  $400\text{cm}^2$                       D.  $144\text{cm}^2$

37. Mwiraria earns sh. 7920 after working for 22 days. How much money should he receive if he is absent for 7 days?

- A. Sh. 2,520
- B. Sh. 5,400
- C. Sh. 360
- D. Sh. 10,440

38. The mean sales for six days is sh 3600. The total sales for the first 4 days is sh 15,360. If the remaining two days the sales were the same, what was the sales for each of the two days?

- A. Sh. 6,240
- B. Sh. 15,360
- C. Sh. 3,840
- D. Sh. 3,120

39. A trader deposited sh. 30,400 in a bank. The money was in the following denominations:

- Sh 1000 – 8 notes
- Sh 500 – 20 notes
- Sh 200 – 32 notes

The remaining amount was in 100 shillings and 50 shillings notes were equal in numbers. How much money did the trader deposit in 50 shillings notes?

- A. Sh. 2000
- B. Sh. 4000
- C. Sh. 6000
- D. Sh. 1200

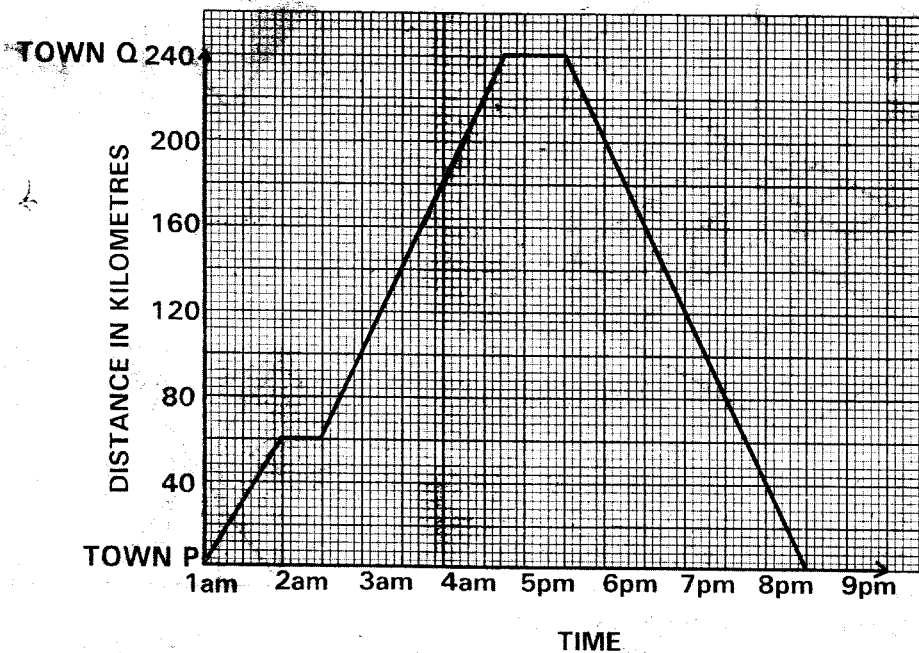
40. The perimeter of a triangle is 50cm, two sides of the triangle measures 24cm and 13cm. What is the area of the triangle?

- A.  $30\text{cm}^2$
- B.  $60\text{cm}^2$
- C.  $78\text{cm}^2$
- D.  $32.5\text{cm}^2$

41. Construct a triangle XYZ such that  $YZ = 8\text{cm}$ ,  $XZ = 5.5\text{cm}$  and  $XY = 6.5\text{cm}$ . Construct a circle that touches the three sides of the triangle XYZ. What is the diameter of the circle?

- A. 1.8cm
- B. 3.6cm
- C. 8cm
- D. 5.1cm

42. The graph below shows a journey by bus from town P to town Q and back.



What was the difference in the average speed of the bus while going to town Q as compared to the average speed while going back to town P?

- A. 10km/h
- B. 64km/h
- C. 16km/h
- D.  $11\frac{3}{7}\text{km/h}$

43. A watch loses 5 seconds every hour. If it was set right on Tuesday at

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12.05am, what time would it show the following Tuesday at 12.05pm?

- A. 11.51am
- B. 11.52am
- C. 12.20pm
- D. 11.50am

44. A matatu conductor and a driver are paid sh. 200 and sh. 300 respectively per day. A commission of sh. 15 and sh. 20 is also paid respectively, for

every sh. 500 collected. In one week the conductor collected an average of sh. 15,000 per day. How much money did the owner of the matatu receive that week?

- A. Sh. 94150                      B. Sh. 10850  
C. Sh. 13450                      D. Sh. 105000

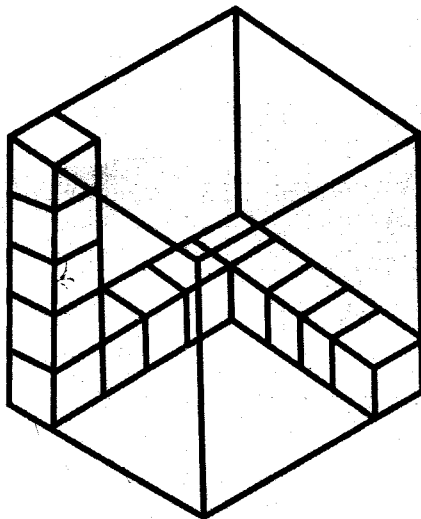
45. Which one of the following solids has 5 faces, 5 vertices and 8 edges?

- A. Square based pyramid  
B. Triangular prism  
C. Triangular based pyramid  
D. Square prism

46. Joshua is twice as old as Ali. Ali is six years younger than Kiplimo. Their total age is 70 years. How old is Joshua?

- A. 22 years                      B. 16 years  
C. 32 years                      D. 26 years

47. How many more cubes are needed to fill the box?

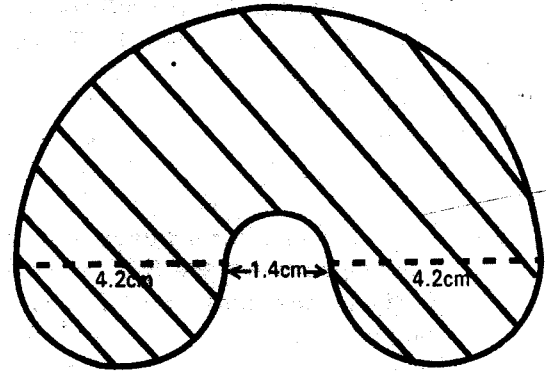


- A. 125                      B. 112  
C. 111                      D. 110

48. Simon deposited sh. 50,000 in a bank that paid compound interest at the rate of 12% p.a. How much money was in his account at the end of two years?

- A. Sh. 62000                      B. Sh. 12000  
C. Sh. 12720                      D. Sh. 62720

49. What is the area of the shaded part in the figure below? Take  $\pi = \frac{22}{7}$

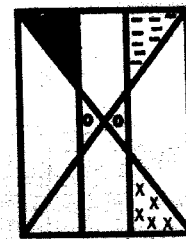


- A.  $36.96\text{cm}^2$                       B.  $51.59\text{cm}^2$   
C.  $50.82\text{cm}^2$                       D.  $37.73\text{cm}^2$

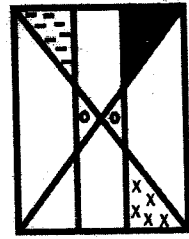
50. What is the next shape in the pattern below?



?



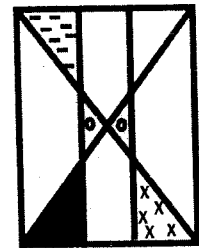
A



B



C



D

**Soma vifungu vifuatavyo. Vina nafasi 1 mpaka 15. Kwa kila nafasi umepewa majibu manne. Chagua jibu linalofaa zaidi kata ya yale uliyopewa.**

Majuto aliketi na kutulia \_\_\_\_\_ 1 \_\_\_\_\_ huku mawazo \_\_\_\_\_ 2 \_\_\_\_\_ akilini \_\_\_\_\_ 3 \_\_\_\_\_. Ni mwezi \_\_\_\_\_ 4 \_\_\_\_\_ tangu ajipate katika \_\_\_\_\_ 5 \_\_\_\_\_ cha kurekebisha tabia. \_\_\_\_\_ 6 \_\_\_\_\_ huyu alianza kutumia mihadarati alipokuwa katika darasa la sita. \_\_\_\_\_ 7 \_\_\_\_\_ miaka miwili alirukwa na \_\_\_\_\_ 8 \_\_\_\_\_ akawa hajijui \_\_\_\_\_ 9 \_\_\_\_\_. Darasani aliongea peke yake. Mambo yalikuwa yameenda \_\_\_\_\_ 10 \_\_\_\_\_.

- | A             | B          | C          | D          |
|---------------|------------|------------|------------|
| 1. pu!        | mwa!       | pa!        | tuli       |
| 2. zikaitanda | ikitanda   | yakitanda  | akitanda   |
| 3. yake       | chake      | mwake      | lake       |
| 4. moja       | mmoja      | mbili      | tano       |
| 5. kituo      | hospitali  | zahanati   | jumba      |
| 6. Barobaro   | Ajuza      | Shaibu     | Bahili     |
| 7. Maadam     | Baada Ya   | Ingawa     | Isitoshe   |
| 8. kichwa     | wazinau    | mwenzake   | akili      |
| 9. hajiamini  | hasemezeki | hajitambui | haambiliki |
| 10. mrama     | shwari     | jandoni    | chemba     |

Ni jambo la \_\_\_\_\_ 11 \_\_\_\_\_ mja kumpenda mwenzake bila \_\_\_\_\_ 12 \_\_\_\_\_ wowote. \_\_\_\_\_ 13 \_\_\_\_\_ ni muhimu katika jamii. Nchi nyingi ambazo zimesifika kwa kupiga \_\_\_\_\_ 14 \_\_\_\_\_ katika maendeleo hasa ya kiuchumi zimefanya hivyo kwa sababu ya kuwa na \_\_\_\_\_ 15 \_\_\_\_\_ bila vurugu yoyote.

- |              |            |            |         |
|--------------|------------|------------|---------|
| 11. hiari    | dhuluma    | shahiri    | fedheha |
| 12. kumtenga | ubaguzi    | upendo     | chuki   |
| 13. utengano | utengamano | utangamano | unafiki |
| 14. firimbi  | mbizi      | hatua      | usiahi  |
| 15. imani    | amani      | rangaito   | ghasia  |

**kutoka swali la 16 - 30, chagua jibu sahihi kulingana na maagizo**

16. Chagua sentensi yenye kielezi cha wakati \_\_\_\_\_

- A. Mama alienda sokoni juzi  
B. Mng'aro alikufa kikondoo  
C. Ajali za barabarani hutokea mara kwa mara  
D. Bi. Taifa alitembea kitausi

17. Yapi ni maelezo sahihi

- A. Topasi ni mtu anayefua vyuma  
B. Mkunga ni mwanamke aliyefiwa na mume  
C. Sonara ni mtu anayefua dhahabu  
D. Dalali ni anayeendesha gari moshi

18. Chagua kundi linaloonyesha kitenzi kilichoundwa kutokana na kivumishi.

- A. Mtulivu - utulivu

- B. Mkulima - ukulima  
C. Mwizi - iba  
D. Mcheshi - ucheshi

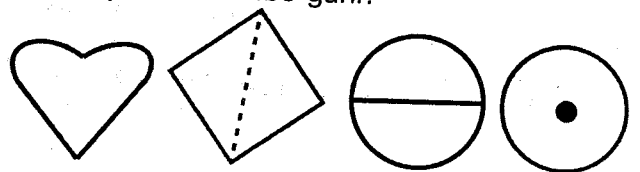
19. Ni nini maana ya tunakimbiana

- A. Tunaogopana  
B. Tunahepana  
C. Tunakimbizana  
D. Tunachukiana

20. Sayari kubwa sana kuliko zote ni:

- A. Zaibaki  
B. Utaridi  
C. Zohari  
D. Mshtari

21. Haya ni maumbo gani?



- A. Upendo, kipenyo, pia, mche  
B. Kipenyo, mche, kashada, duara  
C. Kopa, nusu duara, kipenyo, kitovu  
D. Kopa, kishada, kipenyo, kitovu
22. Kanusha sentensi.  
Nimekula na nimeshiba  
A. Sijala wala sijashiba  
B. Nimekula lakini sijashiba  
C. Sijala na sijashiba  
D. Sijala na kushiba
23. Chagua sentensi yenye kivumishi cha pekee  
A. Wageni waliwasili jana  
B. Mtoto mtiifu alituzwa.  
C. Mwanafunzi mwenyewe ni huyu  
D. Watoto wadogo wanalia sana
24. Gani ni baki kati ya:  
A. Tekonya  
B. Utitiri  
C. Kunguni  
D. Kumbikumbi
25. Mke wa mjomba ni:  
A. Shangazi  
B. Mkazamjomba  
C. Halati  
D. Mkoi
26. Kanusha sentensi ifuatayo:  
Ukivunja sheria utakamatwa na polisi  
A. Usipovunja sheria usipokamatwa na polisi  
B. Usipovunja sheria hutakamatwa na polisi  
C. Ukivunja sheria hutakamatwa na polisi  
D. Ungevunja sheria usingekamatwa na polisi
27. Andika sentensi hii katika usemi taarifa.  
"Shule zitafungwa kesho," mwalimu alisema.  
A. Mwalimu alisema shule zitafungwa kesho  
B. Mwalimu alisema shule hufungwa kesho  
C. Mwalimu alieleza kuwa shule zingefungwa kesho  
D. Mwalimu alisema shule zingefungwa siku iliyofuata
28. Chumba cha kuhifadhia vitu vya kale kwa ajili ya maonyesho huitwa:  
A. Maktaba  
B. Makavazi  
C. Ghala  
D. Maabara
29. Ni maelezo gani yasiyotoa maana ya neno rudi:  
A. Kumwadhibu au kumwonya mtu  
B. Kurejea mahali fulani  
C. Kujikunja kwa nguo hasa baada ya kufuliwa  
D. Kutaka kesi isikilizwe na kortini kwa mara ya pili
30. Pahali \_\_\_\_\_ patafagiliwa na dada.  
A. momote  
B. kokote  
C. yoyote  
D. popote

**Soma ufahamu ufuatao kisha ujibu swali la 31- 40**

Ugonjwa wa Ukimwi uliripotiwa nchini Kenya zaidi ya miongo mitatu iliyopita. Inasemekana kuwa ugonjwa huo ambao umekuwa zimwi la kuhangaisha ulimwengu mzima ulianza kule Marekani. Leo hii umesambaa katika pembe zote za dunia kuanzia vijijini hadi mijini. Ugonjwa huo uliporipotiwa kwanza nchini Kenya, kulikuwa na wasiwasi mkubwa. Mwathiriwa wa kwanza na wengine waliofuatia walipofariki maiti zao ziliambawa kama tauni. Hata maiti hizo zilifunikwa kwa karatasi za plastiki kwa hofu kuwa kulikuwa na uwezekano wa maambukizi kupitia usongaji karibu na maiti au kuishika maiti yenyewe.

Ni kutokana na madai hayo ambapo wagonjwa wa Ukimwi waliogopwa sana. Madaktari baadaye walikuja kuondoa dukuduku miongoni mwa watu kwa kuwaelekeza namna ugonjwa huo unavyoenezwa. Kukawa na kampeni za muda mrefu na ambazo mpaka leo bado zinaendelea za kuwazindua watu kuhusu zimwi hilo la Ukimwi. Hata hivyo, licha ya kampeni hizo kuenea kote nchini Kenya na kotekote ulimwenguni kuwa ugonjwa wa Ukimwi kwa asilimia kubwa huenezwa



kupitia ngono, bado fikira za kiajabu zingalipo. Kuna jamii ambazo bado zinaamini kuwa Ukimwi ni laana. Lakini jambo la kusikitisha sana hasa ni kuwa bado kuna unyanyapaa wa watu walio na ugonjwa huo. Katika jamii zetu, bado tunawaona kama watu hatari. Tunaogopa kuwasalimia, kula pamoja nao, kuwa marafiki zao, kutangamana nao na hata kuwapa ajira. Utengwaji huu unatokea nyumbani, shuleni na maeneo mengine.

Ni vizuri hasa kwa vijana kujua ukweli kuhusu ugonjwa huo. Katiba yetu inakataa mambo ya kuwatenga wengine kwa misingi yoyote ile. Zaidi ya hayo, vijana ambao ndio wanaoathiriwa sana na uwele huo wanafaa wajiepushe na mapenzi ya kiholela. Wanaougua ni ndugu zetu. Kunazo njia nyingine pia za kueneza ugonjwa huo. Jamii inafaa izinduke na kukomesha unyanyapaa. Yapo magonjwa mengine yanayoua upesi kuliko Ukimwi. Tukome kumtazama mgonjwa wa maradhi haya kama mwenye dhambi. Ukimwi unaweza kumpata mtu yeyote. Tujikinge tuepukane na athari zake.

31. Ugonjwa uliozungumziwa katika taarifa hii bila shaka.
- Unaenezwa kwa njia moja tu
  - Hauna tiba yoyote
  - Unaweza kumpata kijana tu
  - Haupo katika nchi ya Marekani
32. Mwandishi anaashiria nini anapotaja ugonjwa wa Ukimwi kuwa zimwi?
- Anaonyesha udhaifu wa wagonjwa
  - Analinganisha Ukimwi na magonjwa mengine
  - Anaashiria kuwa ugonjwa huu ni hatari
  - Anawalaumu wagonjwa
33. Kwa nini watu waliziambaa maiti za waathiriwa wa kwanza wa Ukimwi?
- Ukimwi ulisambazwa kwa kuikaribia maiti
  - Madaktari waliwashauri kufanya hivyo
  - Kulikuwa na wagonjwa wachache wa Ukimwi
  - Ulikuwa unyanyapaa tu
34. Kwa mujibu wa taarifa hii ni bayana kuwa wagonjwa wa Ukimwi waliogopwa kwa sababu
- Sura zao zilikuwa za kutisha
  - Watu hawakuwa na habari kuhusu njia za kuambukiza ugonjwa huo
  - Ukimwi uliangamiza maskini
  - Dalili za ugonjwa huo huzikutambulika
35. Utengaji wa wagonjwa wa Ukimwi ulitokea wapi kulingana na habari hii.
- Nyumbani
  - Shuleni na nyumbani
  - Kila pahali
  - Hospitalini
36. Unyanyapaa wa wagonjwa wa Ukimwi ulipunguzwa na:
- Kampeni za kuwaeleza watu kuhusu Ukimwi
  - Ukimwi kupata tiba
  - Serikali kuajiri madaktari wengi
  - Kuchomwa kwa maiti
37. Gani ni njia ya kuambukizwa Ukimwi.
- Kula pamoja na mtu aliyeugua Ukimwi
  - Kukalia kiti kilichokaliwa na mgonjwa
  - Kushiriki katika ngono na mtu mwenye virusi vya Ukimwi
  - Kuogelea katika kidimbwi kimoja na mtu aliyeugua Ukimwi
38. Mwandishi anasisitisha jambo gani katika habari hii.
- Kutombagua mgonjwa wa Ukimwi
  - Kila mtu amwogope mwele wa Ukimwi
  - Kuendeleza unyanyapaa kila mahail
  - Kubaguliwa kwa wagonjwa wote.
39. Jina Ukimwi linamaanisha nini?
- Ukiukaji wa kinga kwa mwanadamu
  - Ukosefu wa kinga mwilini
  - Ukiona Ukimwi mwambie mgonjwa
  - Ukosefu wa Ukimwi mwilini
40. Mada mwafaka ya taarifa hii ni:
- Zimwi likujualo
  - Balaa kijijini
  - Usione wembamba wa reli gari la moshi lapita
  - Janga la Ukimwi

**Soma taarifa ifuatayo kisha ujibu swali la 31 – 40**

Karimu alizaliwa labda kwa kile tunachoweza kukiita bahati mbaya. Wiki moja kabla ya kuzaliwa kwake, baba yake aliaga dunia kutokana na ajali mbaya ya barabarani alipokuwa akisafiri kutoka mjini hadi nyumbani kukaa na mke wake aliyetarajia kujifungua. Ajabu nyingine ikawa kwamba siku za kuzaliwa kwake mama yake mzazi aliaga dunia katika harakati za kujifungua Karimu akawa yatima.

Ami yake alimchukua akawa ndiye mlezi wake. Hata hivyo, mke wa ami yake Karimu hakupenda mtoto asiyekuwa wake kumsumbua kama alivyosema. Alikuwa kanyimwa labda na Mungu uwezo wa kuwa mjamzito. Alipenda kumdhulumu Karimu kwa kumpiga, kumtusi na kumnyima chakula wakati mumewe alipokosa kuwa nyumbani. Ripoti ziliwahi kumfikia mumewe kuwa alikuwa akimnyanyasa Karimu lakini, mwanamke Yule alikuja juu na kumkaripia mumewe kwa maneno makali yaliyotoka kwa wingi kana kwamba kinywa chake kilikuwa karakana ya maneno.

Jirani mmoja aliyechoka kumwona Karimu akiteswa aliamua kuripoti dhuluma za mtoto huyo kwa serikali. Afisa wa haki za watoto katika eneo lile hakukawia kuwasili pamoja na polisi waliomkamata mwanamke yule. Aliachiliwa baada ya mumewe kutoa chai lakini mtoto alibaki kwenye mikono ya serikali. Alichukuliwa na mwanamke Fulani, Bi. Subira aliyekuwa na shirika lisilo la serikali lililowasaidia mayatima katika malezi, makao, elimu na mambo mengine.

Karimu akawa ameneemeka. Nyota yake ya jaha ikawa imeanza kuwaka. Shuleni alitia bidii ya mchwa mpaka akajiunga na chuo kikuu alikokwenda kusomea ualimu wa sekondari. Hiyo ndiyo iliyokuwa ndoto yake. Hapo akapata ajira ya serikali. Alinafasika pakubwa, akanunua shamba kubwa, gari, kujenga jumba la kifahari na hata akapata jiko. Baada ya tafakuri, aliamua kufanya hisani wanakijiji ambao alinunua shamba huko. Alijenga makao ya watoto mayatima. Serikali haikuchelea kumpa kibali hata kidogo. Makao yale yakawa ya kisasa na yaliyokuwa maarufu katika bara nzima. Jamii yake ilifurahia kwa wema wake. Mara kadha wa kadha watu walimshawishi kugombea kiti cha ubunge lakini alikataa kwa kudai kuwa kuwafanyia wema wenzako sio kuwekeza kunakotaka fadhila baadaye.

41. Chagua sentensi iliyo sanifu kulingana na aya ya kwanza.

- A. Karimu aliwapoteza wazazi wake siku moja
- B. Karimu hakuweza kuwaona wazazi wake
- C. Baba yake Karimu hakujali familia yake
- D. Mama Karimu alikuwa yatima

42. Chanzo cha mkewe ami kumnyanyasa Karimu kilikuwa nini?

- A. Karimu hakumtii mkewe ami
- B. Karimu akikuwa mzembe
- C. Mkewe ami hakupenda mwana asiyewake
- D. Ami alimfunza Karimu kuwa mtukutu

43. Gani si dhuluma kwa mtoto

- A. Kupigwa

- B. Kurushiwa cheche za maneno
- C. Kutopatiwa chakula
- D. Kupelekwa shuleni

44. Ni sifa gani inamfaa mkewe ami kulingana na taarifa hii.

- A. Mnyenyekevu na Karimu
- B. Bahili na dhalimu
- C. Mnyonge na karimu
- D. Karimu na mzalendo

45. Baada ya mshukiwa kukamatwa na polisi katika taarifa hii ni dhahiri kusema kuwa:

- A. Aliachiliwa baada ya kukosekana kwa ushahidi
- B. Alikula kalenda
- C. Mumewe alichunguka polisi mbuyu ili aachiliwe
- D. Alikata rufaa baada ya uamuzi wa hakimu



**HIGH FLYER  
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# JARIBIO LA MTHANI WA KCPE DARASA LA NANE – 2016 LUGHA YA KISWAHILI

Muda: Saa 1 dakika 40

## SOMA KWA MAKINI MAAGIZO YAFUATAYO

1. Umepewa kijitabu hiki cha maswali na karatasi ya kujibu. Kijitabu hiki kina maswali 50.
2. Ikiwa utataka kuandika chochote ambacho si jibu andika katika kijitabu hiki.
3. Ukisha chagua jibu lako lionyeshe katika **KARATASI YA MAJIBU** na wala sio katika kijitabu hiki cha maswali.

### JINSI YA KUTUMIA KARATASI YA MAJIBU

4. Tumia penseli ya kawaida.
5. Hakikisha ya kwamba yafuatayo yameandikwa katika karatasi ya majibu.

**NAMBA YAKO YA MTHANI**

**JINA LAKO**

**JINA LA SHULE YAKO**

6. Kwa kuchora kistari katika visanduku vyenye namba zinazokuhusu, onyesha namba yako kamili ya mthani (yaani namba ya shule na zile namba tatu za mtahiniwa) katika sehemu iliyotengwa mwanzo wa karatasi ya majibu.
7. Usitie alama zozote nje ya visanduku.
8. Iweke safi karatasi yako ya majibu.
9. Kwa kila swali 1 – 50 umepewa majibu manne. Majibu hayo yameonyeshwa kwa herufi A, B, C, D. Ni jibu **MOJA** tu kati ya hayo manne ambayo ni sahihi. Chagua jibu hilo.
10. Kwenye karatasi ya majibu, jibu sahihi lionyesha kwa kuchora kistari katika kisanduku chenye herufi uliyochagua kuwa ndilo jibu.

### MFANO

Katika kijitabu cha maswali:

21. Tumia kiwakilishi 'amba' kujaza mwanya.

Mtoni \_\_\_\_\_ anateka maji ni kuchafu.

- A. ambapo                      B. ambamo  
C. ambao                        D. ambako

Jibu sahihi ni D

**Katika karatasi ya majibu**

(A) (B) (C) (D)     (A) (B) (C) (D)     (A) (B) (C) (D)     (A) (B) (C) (D)

Katika visanduku vinavyoonyesha majibu ya swali namba 21, kisanduku chenye herufi B ndicho kilichochorwa kistari.

11. Chora kistari chako vizuri. Kistari chako kiwe cheusi na kisijitokeze nje ya kisanduku.
12. Kwa kila swali, chora kistari katika kisanduku kimoja tu kati ya visanduku vine ulivyopewa.



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Fungua Kurasa

**Andika insha isiyopungua ukurasa mmoja na nusu ukimalizia kwa sentensi ifuatayo.**

JARIBIO LA MITHAMI WA KOPE

DARASA LA KWANI - 2018

INSHA

walimu na wanafunzi walisitasita kwa

kushangazwa na tukio hilo.

High Flyer  
808

AMBA YAKO  
MITHAMI

AMBA YAKO

AMBA YAKO

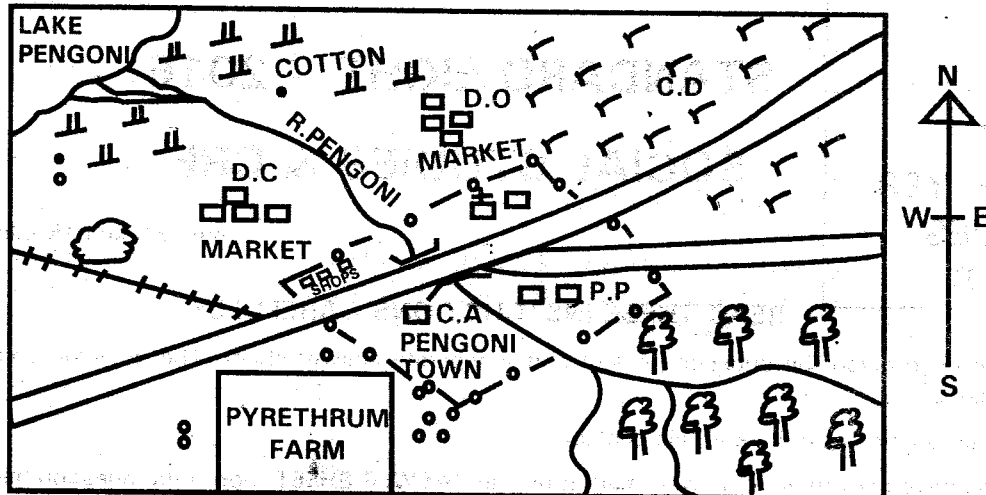
AMBA YAKO

AMBA YAKO AMBA YAKO

Kijitabu hiki kina kuzasa gade zimbiwa...

Kwa masio (Muti) ya mpira wa mpira wa mpira...

# PENGONI AREA



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 KM

**KEY**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li> - FOREST</li> <li> - TARMAC ROAD</li> <li> - RAILWAY</li> <li> - MURRAM PIT</li> <li> - PERMANENT BUILDINGS</li> <li> - SCRUB</li> <li> - GRASS</li> </ul> | <ul style="list-style-type: none"> <li> - CHURCH</li> <li> - COUNTY ASSEMBLY</li> <li> - POLICE POST</li> <li> - SETTLEMENTS</li> <li> - CATTLE DIP</li> <li> - DISTRICT COMMISSIONER</li> <li> - DISTRICT OFFICER</li> </ul> |
|--|---|

**Use the map of Pengoni area to answer questions 1 - 7**

1. Land in Pengoni area slopes from
  - A. North-East to South-West.
  - B. South-West to North-East.
  - C. North-West to South-East.
  - D. South-East to North-West
  
2. What is the approximate area of the pyrethrum farm in the area covered by the map?
 

A. 20 km <sup>2</sup>	B. 9 km <sup>2</sup>
C. 30 km <sup>2</sup>	D. 2 km <sup>2</sup>
  
3. The religion practised by the people in Pengoni area is
  - A. African traditional religion
  - B. Christianity
  - C. Islam
  - D. Hinduism
  
4. Three of the following economic activities carried out in the area covered by the map. Which one was NOT?
 

A. Farming	B. Trading
C. Mining	D. Fishing
  
5. The town located in Pengoni area serves all the following functions except one. Which one is it?
  - A. It is an industrial centre
  - B. It is a trading centre
  - C. It is an administrative centre
  - D. It is a religious centre
  
6. Which of these types of soil is most likely to be found in the Southern part of the area covered by the map?
  - A. Black cotton soil
  - B. Alluvial soil
  - C. Red volcanic soil
  - D. Sandy soil

7. The elected head of Pengoni area is likely to be a \_\_\_\_\_  
 A. District Commissioner  
 B. District officer  
 C. Member of the County Assembly  
 D. Governor
8. Which of these traditional methods of observing weather indicated that it was going to rain?  
 A. A sudden rise in temperature especially at night  
 B. Appearance of the full moon  
 C. Movement of large swarms of locusts  
 D. Shedding of leaves by some trees
9. Air pressure is measured in units known as \_\_\_\_\_  
 A. Degrees  
 B. Millibars  
 C. Knots  
 D. Millimetres
10. Three of 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 siltation of dams  
 C. It leads to poor pastures  
 D. It leads to increased soil fertility in the highland areas
11. Which of the following is NOT a soil conservation measure?  
 A. Crop rotation  
 B. Over cropping  
 C. Mulching  
 D. Terracing
12. One of these rivers found in Kenya is CORRECTLY matched with its source. Which one is it?  
 A. Ewaso Nyiro South – Ngong hills  
 B. Ewaso Nyiro North – Nandi hills  
 C. Turkwel – Mount Elgon  
 D. Sondu Miriu – Mount Kenya
13. One of these islands is located in the Indian Ocean. Which one is it?  
 A. Sao Tome and Principe  
 B. Canary  
 C. Mafia  
 D. Ssese
14. A solstice is experienced in one of the following months of the year due to the revolution of the earth. Which month is it?  
 A. March  
 B. September  
 C. April  
 D. December
15. The time at Bissau 15° West is 1.00 p.m. What will be the time in a town X located at 40° East?  
 A. 4.40 a.m  
 B. 4.40 p.m  
 C. 9.30 a.m  
 D. 9.30 a.m
16. Which of these African countries is CORRECTLY matched with its capital city?  
 A. Guinea – Abidjan  
 B. Congo Republic – Niamey  
 C. Western Sahara – Bissau  
 D. Lesotho – Maseru
17. Three of the following rivers form estuaries at their mouths except one. Which one is it?  
 A. River Congo  
 B. River Orange  
 C. River Limpopo  
 D. River Niger
18. The Bandiagara plateau is found in one of the following African countries. Which one is it?  
 A. Mali  
 B. Gabon  
 C. Angola  
 D. Cameroon
19. Which of these sets of lakes were formed as a result of the down warping process?  
 A. Lake Kivu and Lake Nyos  
 B. Lake Tana and Lake Visoke  
 C. Lake Chilwa and Lake Chad  
 D. Lake Chala and Lake Jipe
20. One of these mountains was formed when the land between parallel faults on the earth's surface was forced to rise. Which one is it?  
 A. Mount Ahaggar  
 B. Mount Meru  
 C. Mount Ras Dashen  
 D. Mount Pare
21. Which of these features is commonly found in the coastal plains of Africa?  
 A. Sand bars  
 B. Sand dunes  
 C. Barchans  
 D. Cirques
22. Regions around Mount Kilimanjaro and the Drakensberg mountains receive one of the following types of rainfall. Which one is it?  
 A. Relief rainfall  
 B. Conventional rainfall  
 C. Cyclonic rainfall  
 D. Frontal rainfall

23. In which climatic region are the coastal lowlands of West Africa found in?
- Mediterranean climate
  - Tropical climate
  - Equatorial climate
  - Semi-desert climate
24. Three of the following facts about the evolutionary stage of Homo habilis are true. Which one is NOT?
- Homo habilis made some stone tools.
  - Homo habilis could grasp objects between the fingers and the thumb.
  - Homo habilis practised hunting and gathering.
  - Homo habilis used fire to cook food.
25. Which of the pre-historic sites is located in the Western part of Uganda?
- Ishango
  - Magosi
  - Lothagam
  - Laetoli
26. Three of the following facts about the Kenyan population are true. Which one is NOT?
- There are more females than males in the population
  - The percentage of the population aged 19 years and below is high
  - The percentage of population aged 60 years and above is very high
  - The population growth rate is high
27. Which of these sets of communities migrated and settled in Western part of Africa?
- Lozi, Tonga and Bemba
  - Soninke, Malinke and Ewe
  - Ndebele, Shona and Hutu
  - Amhara, Tigre and Sandawe
28. One of these sets of communities is made up of highland Nilotes only. Which one is it?
- Kipsigis, Nandi and Tugen
  - Somali, Turkana and Iteso
  - Iteso, Njemps and Samburu
  - Karamojong, Sebei and Dinka
29. Which of the following was not a way of interaction among African traditional communities in the pre-colonial period?
- Through trade
  - Through warfare
  - Through tourism
  - Through intermarriage
30. The correct order in which the Luo migrated into Kenya in the pre-colonial period is
- Joka Jok – Joka Owiny – Joka Omolo
  - Joka Omolo – Joka Jok – Joka Owiny
  - Joka Jok – Joka Omolo – Joka Owiny
  - Joka Owiny – Joka Omolo – Joka Jok
31. Which of these consist of secondary needs of family members?
- Shelter, security and food
  - Love, education and health care
  - Food, water and clothes
  - Clothing, health care and shelter
32. Those wishing to get married through civil marriage should give a notice of at least \_\_\_\_\_
- Twenty one days
  - Thirty days
  - Fifteen days
  - Twelve days
33. One of the following is a true fact about traditional education. Which one is it?
- It was carried out in a school
  - Learners used a fixed time-table
  - Learners did not learn practical skills
  - Learners learnt through observation and imitation
34. Which of the following is a cultural artefact?
- A glass jar
  - A plastic bowl
  - An old newspaper
  - A wooden headrest
35. One of these sets of crops were grown by traditional African communities in the pre-colonial period. Which one is it?
- Simsim, tea and coffee
  - Tea, sunflower and yams
  - Sorghum, millet and cassava
  - Maize, millet and sisal
36. The following conditions favour the growing of a crop.
- High altitude of between 1500 – 2300 metres.
  - High rainfall of at least 1300 mm to about 1700 mm.
  - Deep, fertile and well drained.
  - Cool temperatures during the growing period.

The conditions above favour the growth of \_\_\_\_\_

- A. Tea  
C. Cloves
- B. Cotton  
D. Sisal

37. Which of the following is a negative effect of settler farming in Kenya?

- A. There was development of infrastructure  
B. Introduction of exotic animals  
C. Agricultural co-operatives were developed  
D. African Native reserves were created

38. The source of water for Mwea -Tebere irrigation Scheme is \_\_\_\_\_.

- A. River Thiba  
B. River Athi  
C. River Perkerra  
D. River Mathioya

39. Which of these is a similarity of horticultural farming in Netherlands and Kenya?

- A. Most of the farms are in reclaimed land  
B. Most of the crops are grown in plantations  
C. Production of crops is highly mechanized.  
D. Green houses are used in farming.

40. One of these fish farming areas is located in Nyeri County. Which one is it?

- A. Sagana  
B. Bamburi  
C. Aruba dam  
D. Kabarú

41. The following describes a fishing method.

- (i) It involves the use of nets.  
(ii) The nets have floats and weights.  
(iii) Two boats attached to the fishing nets are used.  
(iv) One of the boats goes around the fish and encloses them in the net.

The method described above is \_\_\_\_\_.

- A. Trawling  
B. Purse seining  
C. Harpooning  
D. Long-lining

42. Three of the following are uses of fluorspar. Which one is NOT?

- A. It is used in making sulphuric acid  
B. It is used in making cans  
C. It is used in making heat insulators for furnaces  
D. It is used in the manufacture of toothpaste

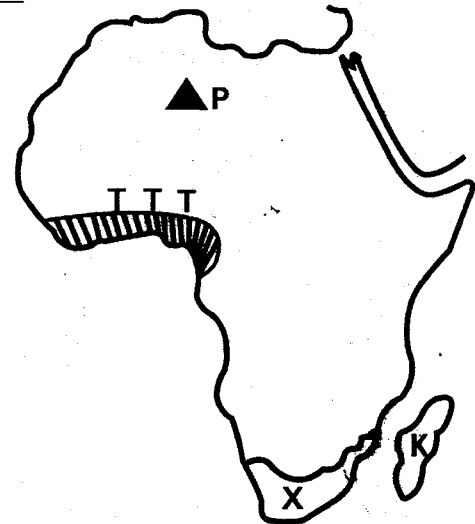
43. Which of these forests is located in Kilifi County?

- A. Kaptagat forest  
B. Arabuko-sokoke forest  
C. Burnt forest  
D. Kakamega forest

44. Which of these is a similarity between tourist attractions in Switzerland and Kenya?

- A. Both have warm climate throughout the year.  
B. Wildlife is the leading tourist attraction in both countries.  
C. There are warm coastal sandy beaches in both countries.  
D. There are major valleys in both countries that attract tourists

**Use the map of Africa to answer questions 45 - 48**



45. The physical feature marked P is known as \_\_\_\_\_.

- A. Mount Cameroon  
B. Mount Ahaggar  
C. Mount Muhavura  
D. Danakil Alps

46. Three of the following statements are true of the natural vegetation found at the shaded area marked TTT on the map of Africa. Which one is NOT?

- A. The vegetation consists of tall evergreen trees that have canopies at the top  
B. The vegetation consists of tall elephant grass and scattered thorny bushes  
C. Trees have creepers and climbers  
D. The forests in this region have very little or no undergrowth



47. Which method is mainly used in obtaining the leading mineral export of the country marked X on the map?
- Deep shaft mining method
  - Open-cast mining method
  - Quarrying mining method
  - Dredging mining method
48. One of these statements is true of the country marked K. Which one is it?
- It is the largest country in Africa
  - The country was a former French colony
  - The country achieved its independence in 1957
  - The country was never colonized
49. Most of the Jua-kali industries found in Kenya are owned by \_\_\_\_\_.
- Individual artisans
  - The government of Kenya
  - Foreign investors
  - Non-Governmental organizations (NGOS)
50. The following relates to a town found in Kenya.
- It began as a small fishing village.
  - It serves as a port town.
  - It is an industrial centre.
  - It is an educational centre.
  - It is a residential centre.
- The town described above is \_\_\_\_\_.
- Kisumu
  - Eldoret
  - Nakuru
  - Naivasha
51. Who among the following was involved in trading activities in Africa during the colonial period?
- Ludwig Krapf
  - Cecil Rhodes
  - John Speke
  - Richard Burton
52. Which system of administration was used by Belgians in Belgian Congo during the colonial period?
- Indirect rule
  - Direct rule
  - Assimilation
  - Association
53. Which of these political organization led Zimbabwe to its independence in 1980?
- ZAPU -PF
  - A.N.C
  - ZANU-PF
  - C.P.P
54. One of the following traditional African communities in Africa was ruled by a chief. Which one is it?
- Khoikhoi
  - Soninke
  - Baganda
  - Ameru
55. Samori Toure was an African leader in West Africa. He signed an agreement of peace with the French at \_\_\_\_\_.
- Kankan
  - Sokoto
  - Bissandugu
  - Dabakala
56. Which of these events that took place in South Africa was the first?
- Mandela being charged with treason and sentenced to life imprisonment
  - The incident of the Sharpeville Massacre in which some Africans were killed and many wounded
  - Mandela and De Klerk winning the Nobel Peace Prize
  - Mandela being set free from prison
57. Three of the following are symbols of National unity in Kenya except one. Which one is it?
- The flag
  - The national anthem
  - The defence forces
  - The coat of arms
58. One psychological effect of drugs is that \_\_\_\_\_.
- They many cause stress
  - They make the abuser lose his or her dignity and respect
  - They lead to anti-social activities such as theft
  - They cause diseases such as cancer
59. Which chapter of the constitution of Kenya outlines on the role of parliament?
- Chapter four
  - Chapter nine
  - Chapter seven
  - Chapter eight
60. There are forty - seven County assemblies in the Republic of Kenya. Each County assembly consists of the following except \_\_\_\_\_?
- The Speaker
  - Nominated members
  - Elected County representatives
  - The County deputy governor

### **CHRISTIAN RELIGIOUS EDUCATION**

61. Which chapter of the book of Genesis shows how God created the universe?  
A. Chapter three  
B. Chapter one  
C. Chapter four  
D. Chapter five
62. The two birds sent by Noah during the great floods were \_\_\_\_\_  
A. Raven and the sparrow  
B. Raven and the eagle  
C. Dove and the crow  
D. Dove and raven
63. Moses agreed to lead the Israelites out of Egypt to the Promised Land when God appeared to him in the land of \_\_\_\_\_  
A. Moab  
B. Egypt  
C. Midian  
D. Goshen
64. One of these commandments of God shows respect for other people's property. Which one is it?  
A. 'You shall not steal'  
B. 'Observe the Sabbath and keep it Holy'  
C. 'You shall not commit adultery'  
D. 'Honour your father and mother'
65. Who among the following personalities in the Bible was promised an everlasting kingdom?  
A. David  
B. Abraham  
C. Saul  
D. Noah
66. Who among the following prophets foretold that the Messiah would preach good news to the poor and proclaim liberty to the captives?  
A. Prophet Micah  
B. Prophet Joel  
C. Prophet Isaiah  
D. Prophet Jonah
67. One of the following books found in the Bible is classified as a historical book. Which one is it?  
A. Nehemiah  
B. Exodus  
C. Zechariah  
D. Ecclesiastes
68. "A curse on Caanan! He will be a slave to his brothers. Give praise to the Lord, the God of Shem!" The above words in the Old Testament were uttered by \_\_\_\_\_  
A. Noah  
B. Abraham  
C. Lot  
D. Boaz
69. Which of these miracles was performed by Prophet Elijah?  
A. Raising the son of the rich woman back to life  
B. Recovering a lost axe – head  
C. Multiplying oil and flour for a poor widow  
D. Cursing the 42 boys
70. Which of these activities was done by Moses at the foot of Mount Sinai?  
A. Slaughtering lambs to honour God  
B. Making an altar to represent God  
C. Making a golden calf for Israelites  
D. Appointing his son as the first priest of the Israelites
71. Three of the following are God's promises to Abraham. Which one is NOT?  
A. Abraham's descendants would become a great nation  
B. God would bless those who blessed Abraham  
C. Abraham's name would become famous  
D. All his descendants would become kings
72. King Saul went to consult a medium at one of the following areas. Which one is it?  
A. Endor  
B. Sychar  
C. Gilgal  
D. Bethel
73. When Jesus was a baby, Mary and Joseph went to Egypt mainly \_\_\_\_\_  
A. To be registered  
B. To revisit their relatives  
C. To hide Jesus from King Herod  
D. To celebrate the Passover festival
74. One of these statements is true of John the Baptist. Which one is it?  
A. He was stoned to death  
B. He was persecuted by Saul  
C. He healed the sick  
D. He gave advice to the tax collectors
75. According to Luke 10: 25 – 37 there was a man who was attacked by robbers on his way to Jericho. Who among the following was the first to pass by but did not give help to the injured man?  
A. A priest  
B. A Levite  
C. A Samaritan  
D. A soldier
76. By healing the two mad men at Gadara, Jesus showed His power over \_\_\_\_\_  
A. Weather  
B. Nature







# HIGH FLYER TRIAL EXAM 2016

## STANDARD EIGHT

### MARKING SCHEME

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