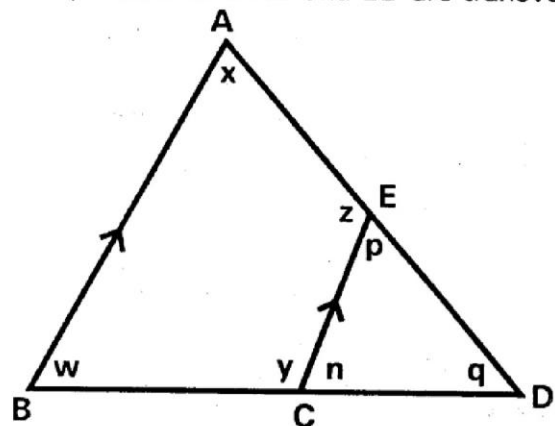


- Which of the following numbers is six hundred and thirty thousand and fifteen hundredths?  
 A. 630150                      B. 630000.015  
 C. 603000.15                  D. 630000.15
- Which of the following represents  $2\frac{1}{4}\%$  expressed as a ratio?  
 A. 9:400                          B. 9:4  
 C. 2:25                            D. 9:40
- A family uses four 500ml of milk per day. How many litres of milk does the family use in the month of September?  
 A. 15                                B. 15.5  
 C. 60                                D. 62
- What is the next number in the sequence 2, 5, 14, 41, \_\_\_\_?  
 A. 81                                B. 122  
 C. 68                                D. 102
- Which one of the following sets of measurements will give a right angled triangle?  
 A.  $\frac{3}{5}$  cm,  $\frac{4}{5}$  cm, 5cm  
 B.  $2\frac{1}{3}$  m, 8m,  $8\frac{2}{3}$  m  
 C.  $2\frac{1}{3}$  m, 5m,  $5\frac{2}{3}$  m  
 D.  $1\frac{1}{4}$  cm, 3cm,  $3\frac{1}{4}$  cm
- What is the total value of digit 8 in the number 76.128?  
 A. Eight thousandths  
 B. Thousandths  
 C. Eighty thousandths  
 D. Eight hundredths
- Mogeni was allowed 10% cash discount on a mobile phone. If the discount allowed was sh 3,000, how much did he pay for the phone?  
 A. Sh 30,000                      B. Sh 27,000  
 C. Sh 2,700                        D. Sh 3,300
- What is the value of  $(1 - \frac{5}{13}) \times 6\frac{1}{2} \times \frac{1}{3} \div 2$ ?  
 A.  $2\frac{2}{3}$                                 B.  $1\frac{1}{3}$   
 C.  $\frac{2}{3}$                                     D.  $\frac{3}{4}$

- The area of a square garden is 25 hectares. Find the number of poles to be used to fence the garden if they are placed 5 metres apart.  
 A. 20                                B. 100  
 C. 401                                D. 400
- What is the value of  $\frac{0.42 \times 0.0108}{0.027}$ ?  
 A. 0.168                            B. 1.68  
 C. 16.8                                D. 0.0168
- A motorist covers 5km in every  $2\frac{1}{3}$  minutes. How many kilometres will he have covered from 7.15am to 7.57am?  
 A. 210                                B. 18  
 C. 90                                 D.  $77\frac{1}{3}$

12. In the figure below lines AB and CE are parallel. Line AD and BD are transversals



Which of the statements below is NOT always true?

- $x + z = w + y$
  - $x + w = y + z$
  - $x + q = y$
  - $w + q = 180 - x$
- The population of a town in 2012 had increased by 20%. If the population of the town in 2011 was 250,000, what was the population in 2012?  
 A. 200,000                          B. 50,000  
 C. 280,000                          D. 300,000
  - Mwaura delivered milk to a dairy in the mornings and in the afternoons. During the month of September he delivered an average of 120 litres every morning. If he

delivered a total of 9600 litres. What was the average of litres he delivered every afternoon?

- A. 320  
B. 80  
C. 200  
D.  $96 \frac{24}{31}$

15. What is the value of x in the equation  $\frac{5}{6}(4x - 7) = 30$ ?

- A.  $10 \frac{3}{4}$   
B.  $7 \frac{1}{4}$   
C. 11  
D.  $11 \frac{1}{4}$

16. What is the value of  $(87600 - 21400 + 12800 - 8800) \div 40$

- A. 70200  
B. 1755  
C. 1115  
D. 44600

17. What is the value of

$$Pn^2(3c - p) \div nc$$

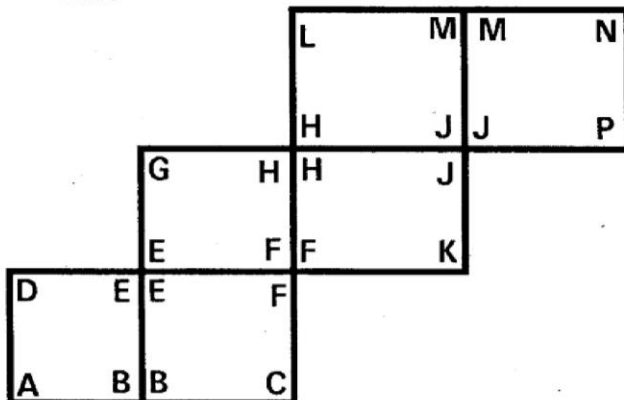
When  $n = 4$ ,  $p = \sqrt{n}$  and  $c = n + p$ ?

- A.  $42 \frac{2}{3}$   
B.  $10 \frac{2}{3}$   
C.  $24 \frac{1}{3}$   
D.  $21 \frac{1}{3}$

18. Bosibori bought 720 bananas at sh 5 each and paid sh 80 for transport to the market. During transportation 40 bananas got spoilt. She sold the rest at sh 8 each. What percentage profit did she make?

- A.  $48 \frac{8}{9}$   
B.  $56 \frac{12}{23}$   
C.  $47 \frac{19}{23}$   
D. 60

19. The figure below represents the net of a cube



When the net is folded, which edge comes into contact with BC?

- A. MN  
B. NP  
C. JK  
D. LM

20. Mutuku deposited sh 48,000 in a bank which paid compound interest at the rate of 15% per annum. If Mutuku withdrew all the money at the end of  $1 \frac{1}{2}$  years, how much money did he withdraw?

- A. Sh 11,340  
B. Sh 58,800  
C. Sh 63,480  
D. Sh 59,340

21. Mumbe bought the following items from a shop:

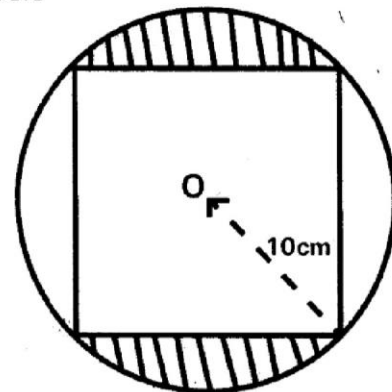
4kg of sugar @ sh 94.00  
250g of tea leaves for sh 60  
3kg of rice @ sh 120.00  
 $1 \frac{1}{2}$ kg of meat @ sh 400.00  
2kg tin of cooking fat @ sh 280  
How much did she pay in total for the items?

- A. Sh 1,676  
B. Sh 1,956  
C. Sh 954  
D. Sh 1,836

22. Which of the following is NOT a property of a rhombus?

- A. Adjacent sides are supplementary  
B. Diagonals cut each other in half  
C. All interior angles are equal  
D. The intersection of the diagonals of a rhombus form 90 degree angles.

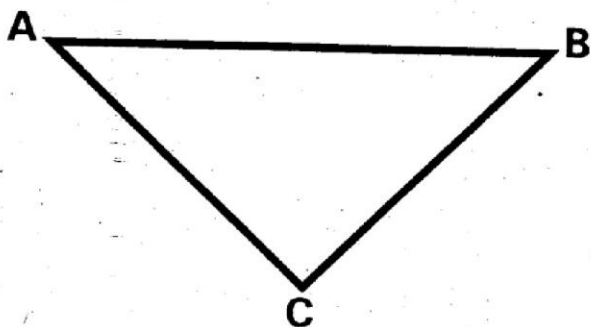
23. The diagram below shows a square inscribed in a circle O is the centre of the circle



What is the area of the unshaded part?  
(Take  $\pi = 3.14$ )

- A.  $257\text{cm}^2$   
B.  $171\text{cm}^2$   
C.  $57\text{cm}^2$   
D.  $114\text{cm}^2$

24. In the diagram below  $AC = BC = 26\text{cm}$  and line  $AB = 48\text{cm}$



What is the area of the triangle ABC?

- A.  $120\text{cm}^2$                       B.  $240\text{cm}^2$   
 C.  $480\text{cm}^2$                       D.  $624\text{cm}^2$

25. A bus arrived in Machakos at 12.35am after a journey of 7 hours 40 minutes. At what time had it started the journey?  
 A. 4.55am                              B. 4.55pm  
 C. 8.15am                              D. 8.15pm

28.

AIR MAIL			
Type of article and maximum weight	Weight steps	Countries within E. African zone	Countries within the rest of Africa
Maximum weight 2kg	Upto 25g	40.00	55.00
	Over 25g – 55g	80.00	105.00
	Over 55g – 105g	150.00	180.00
	Over 105g – 255g	220.00	250.00
	Over 255g – 355g	350.00	480.00
	Over 355g – 550g	580.00	650.00
	Over 550g – 1kg	790.00	960.00
	Over 1kg – 2kg	1050.00	1550.00

Murkomen posted two letters each weighing 400g to Egypt (rest of Africa) and another one weighing 750g to Uganda (E. African zone). How much did he pay for postage?

- A. sh. 2090                              B. sh. 1950  
 C. sh. 2120                              D. sh. 1440

29. A motorist left town p for town Q. He took 2hrs 15min to get to town R, 135km away. He then rested for 30 minutes before proceeding to town Q at a speed of 80km/h for 2hrs 45min. What was his average speed for the whole journey?

- A. 60km/h                              B. 70km/h  
 C.  $64\frac{6}{11}\text{km/h}$                       D. 71km/h

26. A salesman received a commission of sh 40,000 after selling goods worth sh 800,000. If the company gives commission on sales of goods above sh 400,000, what was the percentage commission offered?

- A. 5%                                      B. 40%  
 C. 20%                                      D. 10%

27. Construct a parallelogram WXYZ such that angle WZY =  $50^\circ$  line ZY = WX = 6cm and WZ = XY = 7.5cm. Drop a perpendicular from W to meet line XY at P. What is the measure of line PX?

- A. 4.5cm                                  B. 5cm  
 C. 3.9cm                                  D. 3cm

30. A rectangular plot of land measures 0.45cm by 0.3cm on a map. What is the area of the plot in hectares if the scale used on the map is 1:200,000?

- A. 540000                                  B. 54000  
 C. 540                                      D. 54

31. Arrange the following fractions in a descending order  $\frac{6}{7}, \frac{7}{9}, \frac{9}{11}$  and  $\frac{5}{6}$

- A.  $\frac{7}{9}, \frac{9}{11}, \frac{5}{6}, \frac{6}{7}$   
 B.  $\frac{6}{7}, \frac{5}{6}, \frac{9}{11}, \frac{7}{9}$   
 C.  $\frac{9}{11}, \frac{7}{9}, \frac{6}{7}, \frac{5}{6}$   
 D.  $\frac{6}{7}, \frac{9}{11}, \frac{5}{6}, \frac{7}{9}$

32. Two taps can fill a tank in 12 minutes. One of the taps can fill the same tank in

half an hour. How long would the other tap take to fill the same tank alone?

- A.  $\frac{1}{3}$  hr                      B.  $\frac{1}{4}$  hr  
 C.  $\frac{1}{2}$  hr                        D.  $\frac{1}{6}$  hrs

33. The ratio of cows to goats in a farm is 3:4 while that of goats to sheep is 3:5. What is the ratio of cows to sheep?  
 A. 1:1                              B. 4:5  
 C. 9:20                            D. 3:4

34. Maimuna had 50 baskets. She sold  $x$  of them at sh  $y$  each and the rest at sh  $w$

36. The table below shows the amount of money collected after selling bags of maize in a week

Days	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Amount collected in shillings	20800	15600	18200	-	13000	10400	23400

On average, the amount collected per day was sh 18,200. If a bag of maize was sold at sh 2,600, how many more bags were sold on Thursday than on Saturday?

- A. 10                                B. 5  
 C. 7                                 D. 6

37. Construct a quadrilateral ABCD such that angle  $ABC = 110^\circ$ , line  $AB = 7\text{cm}$ ,  $BC = 5\text{cm}$ ,  $CD = 6\text{cm}$  and  $AD = 9\text{cm}$ . What is the measure of angle ADC?  
 A.  $80^\circ$                             B.  $100^\circ$   
 C.  $105^\circ$                          D.  $65^\circ$

38. A 33 – seater bus and a 14 – seater matatu were to transport 578 delegates meeting. If the matatu made an extra trip than the bus, how many delegates did the matatu transport?

- A. 396                                B. 182  
 C. 168                                D. 282

39. A cylindrical tank whose height is 4.2m has a diameter of 3.5m. If it is  $\frac{4}{7}$  full of water, how many more litres are needed to fill the tank? (Take  $\pi = \frac{22}{7}$ )

- A. 23100                            B. 40425  
 C. 69300                            D. 17325

40. A watch gains 5 seconds every hour. The watch was set correct on Tuesday at

each. How much money in total did she get?

- A. Sh  $xy + sh(50w - wx)$   
 B. Sh  $50(x + y + w)$   
 C. Sh  $xy + wx + sh 50$   
 D. Sh  $(wxy + 50)$

35. The temperature of water was  $-5^\circ\text{C}$ . It was heated at the rate of  $8^\circ\text{C}$  per minute for 15 minutes. What was the new temperature of water?

- A.  $120^\circ\text{C}$                             B.  $115^\circ\text{C}$   
 C.  $125^\circ\text{C}$                             D.  $105^\circ\text{C}$

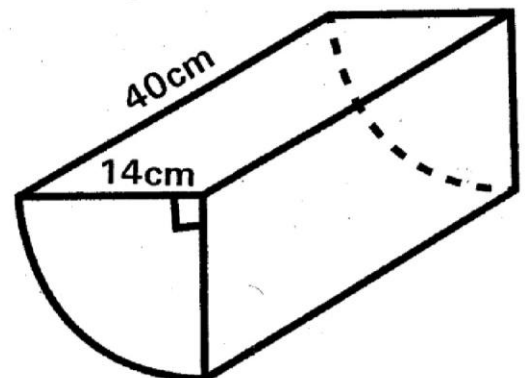
9.45pm. What time did it show at 9.45am the next Tuesday?

- A. 9.59am                            B. 10.00am  
 C. 9.58am                            D. 9.32am

41. In an election, three candidates took part. The winning candidate got 0.502 of the votes cast while the other two got 0.348 and 0.146 respectively. There were 116 spoilt votes. How many votes did the winner get?

- A. 29000                            B. 14558  
 C. 58232                            D. 40368

42. The figure below represent a quarter of a cylindrical piece of wood of radius 14cm and length 40cm



What is the surface area of the wood? (Take  $\pi = \frac{22}{7}$ )

- A.  $1188\text{cm}^2$                         B.  $1868\text{cm}^2$   
 C.  $6160\text{cm}^2$                         D.  $2308\text{cm}^2$

43. The table below shows bus fares to different towns in shillings

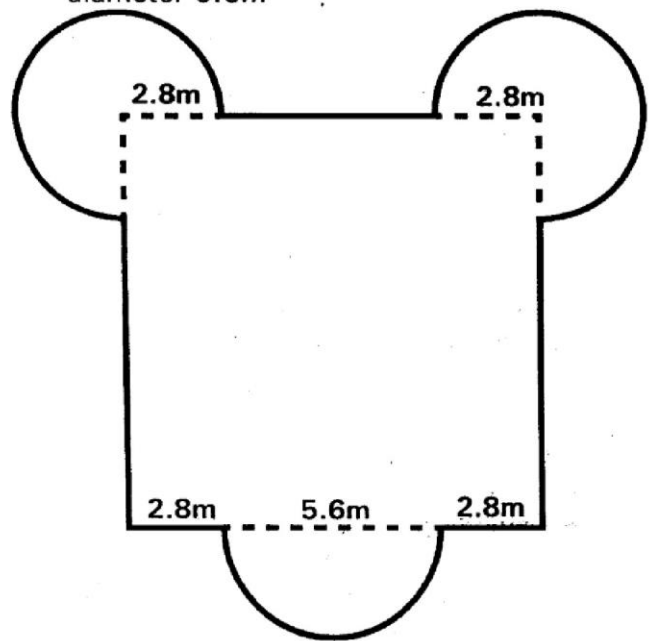
Kanga					
80	Suti				
200	160	Sweta			
360	280	200	Kabuti		
520	400	360	200	Kofia	
560	440	400	240	80	Kiatu

A couple and their 4 children left Kiatu for Kanga. They stopped at Sweta to visit a relative and continued with their journey the following day to Kanga. Fares for children is half that of adults. How much did they pay altogether?

- A. Sh. 2, 240                      B. Sh. 1, 800  
C. Sh. 2, 400                      D. Sh. 3, 600
44. Okwara is  $x$  years old. His sister is five years younger than him. Their father is forty years older than Okwara. If their total age is 71 years, which one of the following equations can be used to find Okwara's age?  
A.  $3x + 35 = 71$   
B.  $3x + 45 = 71$   
C.  $3x - 35 = 71$   
D.  $3x - 5 = 71$
45. The cash price of a generator was sh 54,000. The hire purchase price of the generator was 60% more than the cash price. Kalonzo bought the generator on hire purchase terms. He paid a deposit and 12 equal monthly instalments of sh 6,480 each. How much did he pay as discount?  
A. Sh 8,640                      B. Sh 77,760  
C. Sh 79,920                      D. Sh 86,400
46. Construct a triangle PQR such that  $PQ = 5\text{cm}$ ,  $QR = 10\text{cm}$  and  $PR = 8\text{cm}$ . Bisect angle QPR and let the bisector meet line QR at N. What is the measure of angle PNR?  
A.  $82^\circ$                               B.  $78^\circ$   
C.  $50^\circ$                               D.  $102^\circ$

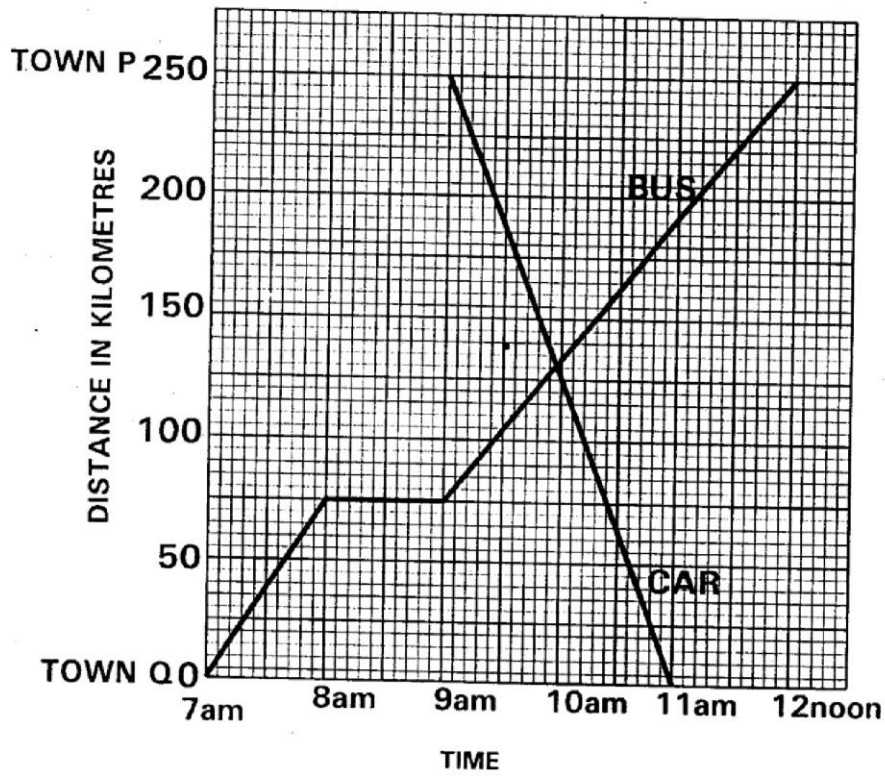
47. Twenty four men can take sixty days to complete a piece of work. If six of the men did not turn up for the work, how many more days would the remaining number of men, working at the same rate take to complete the work?  
A. 80                                      B. 45  
C. 20                                      D. 21

48. The figure below represents a vegetable garden consisting of a square, a semi-circle and three quarter circles each of diameter 5.6m



What is the area of the garden in square metres? (Take  $\pi = \frac{22}{7}$ )  
A. 125.44                              B. 174.72  
C. 137.76                              D. 143.92

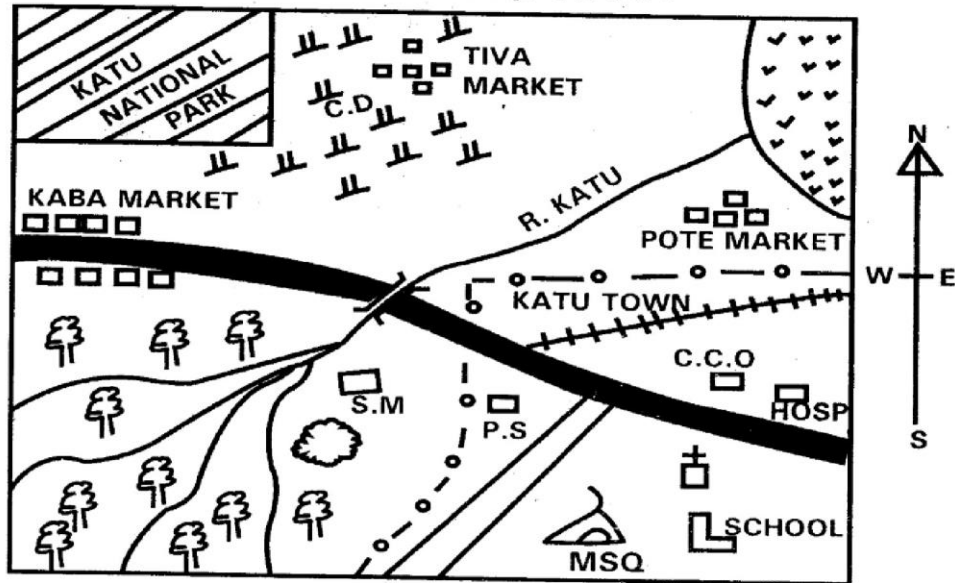
49. Mwanaisha visited her uncle from 13<sup>th</sup> June 2014 and returned back home on September 20<sup>th</sup> 2014. How many nights did she spend at her uncle's place?  
A. 97                                      B. 98  
C. 99                                      D. 100
50. Below are two graphs. One graph shows the journey by bus from town Q to town P. The other shows the journey by a car from town P to town Q.



How far from town P was the bus when the car reached town Q?

- A. 70km
- B. 130km
- C. 192km
- D. 58km

## KATU AREA



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

**KEY**

- |                 |                                      |
|-----------------|--------------------------------------|
| - FOREST        | - PERMANENT BUILDINGS                |
| - SHRUBS        | - RAILWAY LINE                       |
| - SWAMP         | MSQ - MOSQUE                         |
| - QUARRY        | - CHURCH                             |
| - TARMAC ROAD   | P.S - POLICE STATION                 |
| - MARRAM ROAD   | HOSP - HOSPITAL                      |
| - TOWN BOUNDARY | C.C.O - COUNTY COMMISSIONER'S OFFICE |
|                 | C.D - CATTLE DIP                     |
|                 | S.M - SAWMILL                        |

Study the map of Katu area and answer questions 1 - 7

- The highest point in Katu area is likely to be found in the
 

A. South - West	B. South - East
C. North - West	D. North - East
- Which of the following is the MAIN economic activity in the area covered by the map?
 

A. Cash crop farming	B. Livestock farming
C. Trading	D. Mining
- Three of the following social services are being provided in Katu town. Which one is NOT?
 

A. Administration	B. Health
C. Education	D. Recreation
- What is the approximate area of the national park in the area covered by the map?
 

A. 15 km <sup>2</sup>	B. 6 km <sup>2</sup>
C. 9 km <sup>2</sup>	D. 25 km <sup>2</sup>
- The climate experienced in the Northern part of Katu area is LIKELY to be
 

A. Hot and dry
B. Hot and wet
C. Cool and wet
D. Cool and dry

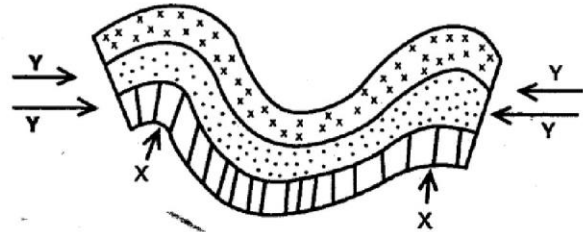
6. Three of the following statements are true of the area represented by the map. Which one NOT?
- There is evidence of religious services in the area represented by the map.
  - Land in Katu area slopes from the South – Western part of the map.
  - All parts of the area represented by the map receive unreliable rainfall.
  - Some parts of the area represented by the map receive adequate rainfall.
7. The MOST senior elected official in the area represented by the map is LIKELY to be \_\_\_\_\_.
- The Deputy President.
  - The County Governor.
  - The County Commissioner.
  - A member of the county assembly.
8. Which of these traditional methods of weather observation indicated a dry spell?
- Cattle jumping and running around with their tails raised.
  - A sudden rise in temperature especially at night.
  - Heavy clouds cover especially in the afternoon.
  - Appearance of the full moon.
9. Which of these weather recording instruments is used in measuring the atmospheric pressure of a given place?
- Aneroid barometer.
  - Hygrometer.
  - Six's thermometer.
  - Anemometer.
10. One of the following is an effect of soil erosion on human activities. Which one is it?
- Areas affected by soil erosion have increased crop yields.
  - It leads to siltation of dams.
  - Land where erosion has taken place supports good pastures.
  - Soil erosion helps in controlling floods along major rivers.
11. Which of these sets of countries border the Atlantic Ocean?
- Guinea, Algeria and Lesotho.
  - Cote d'Ivoire, Nigeria and Gabon.
  - Lesotho, Angola and Sao Tome and Principe.
  - Morocco, Egypt and Mauritania.

12. The time in town P at  $45^{\circ}$  West is 2.00 pm. What will be the time in a town  $30^{\circ}$  East?
- 7.00 a.m
  - 7.00 p.m
  - 9.00 a.m
  - 9.00 p.m

13. The sun is vertically overhead the equator twice in a year. Which are these two dates?
- March 21<sup>st</sup> and December 22<sup>nd</sup>
  - March 22<sup>nd</sup> and June 21<sup>st</sup>
  - March 21<sup>st</sup> and September 23<sup>rd</sup>
  - January 21<sup>st</sup> and March 21<sup>st</sup>

14. Lake Kainji in Nigeria and Caborra Bassa in Mozambique were formed through
- Human activities.
  - Down warping.
  - River deposition.
  - Volcanicity.

**Use the diagram below to answer questions 15 – 17.**



15. Which of these mountains found in Africa is represented by the above diagram?
- Mount Meru.
  - Mount Pare.
  - The Drakensberg Mountains.
  - The Ahaggar Mountains.
16. The part marked X in the above diagram is known as \_\_\_\_\_.
- The anticline
  - The syncline
  - The fold
  - The fault
17. The forces marked Y are known as \_\_\_\_\_.
- The tensional forces.
  - The compressional forces.
  - The magnetic forces.
  - The syncline forces.
18. Lake Nyamboyo and Lake Kanyaboli are ox-bow lakes found in Kenya along
- River Yala
  - River Nzoia
  - River Sio
  - River Rurkwel



19. One of the following is NOT a characteristic of desert climate. Which one is it?
- A. Very high temperatures are experienced during the day.
  - B. Very low temperatures are experienced at night.
  - C. Due to cloudless skies it has little unreliable rainfall.
  - D. The region experiences a hot, wet season followed by a cool and dry season.

20. Which of these Ocean currents is responsible of arid climatic conditions in South – Western part of Africa?
- A. Agulhas current
  - B. Mozambique current
  - C. Benguela current
  - D. Canary current

21. The following describes a type of vegetation found in certain part of Africa.
- (i) Consists of scattered acacia and euphorbia trees.
  - (ii) Has scattered short tough grasses.
  - (iii) Some parts are bare.
  - (iv) Consists of plants with small, waxy and shiny leaves.
  - (v) Plants have thorny leaves.

The described vegetation is commonly found in one of the following African countries. Which one is it?

- A. DRC
- B. Mauritania
- C. Rwanda
- D. Liberia

22. Which of these is a soil conservation measure?
- A. Mulching
  - B. Cultivating on steep slopes
  - C. Monocropping
  - D. Overstocking

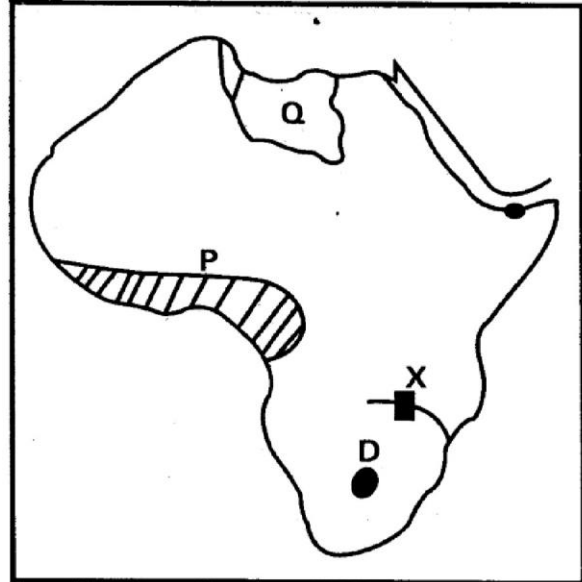
23. The following describes a type of soil found in Kenya.
- (i) The soils are common in the arid and semi-arid areas of the country.
  - (ii) The soils are found in some river valleys.
  - (iii) The soils have large stone particles.
  - (iv) The soils lose water very fast

The soils described above are the \_\_\_\_\_.

- A. Red volcanic soils
- B. Alluvial soils
- C. Black cotton soils
- D. Sandy soils

24. Which of these rivers is CORRECTLY matched with its mouth?
- A. River Athi – Lake Naivasha
  - B. River Senegal – Mediterranean sea
  - C. River Limpopo – Indian Ocean
  - D. River Kagera – Atlantic Ocean

Use the map of Africa to answer questions 25 – 28



25. The country marked Q was formerly colonized by the \_\_\_\_\_.
- A. British
  - B. Germans
  - C. Italians
  - D. Portuguese

26. Three of the following statements are true of the natural vegetation mainly found in the shaded area marked P on the map. Which one is NOT?
- A. The trees found in this area form an umbrella-like shape at the top known as a canopy.
  - B. The trees found in this area are tall and evergreen.
  - C. Most of the trees found in this area are softwoods.
  - D. Different types of trees are found in this region.

27. The river development project marked X
- A. Is located Angola
  - B. Is located in Gabon
  - C. Was established mainly for provision of water for irrigation
  - D. Is shared by two countries

28. Which of these statements is true of the MAIN pastoral community found in the region shaded and marked D on the map?

- A. They keep horses to enable them to scout for pasture.  
B. They live in areas that receive plenty of rainfall.  
C. They keep livestock as their main source of wealth.  
D. Their economic activity does not make a contribution to the economy of the country they are found.
29. Which of these sets of communities are mainly found in Northern Africa?  
A. The Ogaden and the Amhara  
B. The Berbers and the Tuaregs  
C. The Songhai and the Mossi  
D. The Hausa and the Yoruba
30. One of the following groups of communities found in Eastern Africa can be classified as plains nilotes. Which one is it?  
A. Karamojong, Langi and Shilluk.  
B. Azande, Pokot and Alur.  
C. Iteso, Samburu and Karamojong.  
D. Nuer, Toposa and Labwor.
31. Which of the following communities is CORRECTLY matched with the country they are mainly found?  
A. Griqua – Namibia  
B. Bakongo – Nigeria  
C. Tutsi – Kenya  
D. Xhosa – Zambia
32. One aspect of indigenous education in pre-colonial period among communities in Kenya is that \_\_\_\_\_.  
A. Learners sat for written tests at end of the learning process.  
B. Learners attended lessons in mud-walled classrooms.  
C. Learners learnt through working with adults.  
D. Practical skills were not taught.
33. One aspect of the population structure in Germany is that \_\_\_\_\_.  
A. The life expectancy is high.  
B. Death rate is very high.  
C. Young people are more than those in the working population.  
D. The population growth rate is high.
34. Which of the following was the MAIN way of obtaining food by the early creatures in the middle stone-age period?  
A. Cultivation of crops  
B. Domestication of animals  
C. Fishing in rivers and lakes  
D. Hunting and gathering
35. One of the following pre-historical sites is CORRECTLY matched with the country it is found. Which one is it?  
A. Ngoloba -Tanzania  
B. Magosi - South Sudan  
C. Peninj - Uganda  
D. Hyrax Hill-Ethiopia
36. Which of the following statements is true of shifting cultivation?  
A. Advanced machines are used  
B. Simple tools are used by the farmers  
C. Fertilizers are always used by the farmers  
D. Crops are grown in large scale
37. Three of the following statements are true of customary marriage. Which one is NOT?  
A. It is carried out according to African traditions and customs  
B. It is conducted by clan elders  
C. It is expected to be permanent  
D. It does not allow polygamy
38. Which of the following is a negative effect of settler farming in Kenya during the colonial period?  
A. Introduction of commercial farming  
B. Development of roads and railways  
C. Creation of various African native reserves  
D. Formation of agricultural co-operatives
39. The following describes an irrigation scheme found in Kenya.  
(i) It is located in an area that receives unreliable rainfall.  
(ii) Furrow irrigation method is used in the scheme.  
(iii) Seed maize and water melons are some of the crops grown in the irrigation scheme.  
The irrigation described above is \_\_\_\_\_.  
A. Perkerra irrigation scheme  
B. Mwea-Tebere irrigation scheme  
C. Ahero irrigation scheme  
D. Kibirigwi irrigation scheme
40. Which of these statements is true of fish farming in Japan?  
A. Most of the fish are reared in ponds and dams found in the interior of the country.



- C. Mwanawina Lewanika
- D. Kabaka Mutesa

53. In the Baganda traditional government the Omwanika was in charge of \_\_\_\_\_.

- A. Making laws
- B. Finances
- C. The navy
- D. All ministers

54. Which of these communities of Eastern Africa was traditionally ruled by hereditary chiefs?

- A. Abawanga
- B. Baganda
- C. Nyamwezi
- D. Ameru

55. The following describes an early visitor to Eastern Africa:

- (i) He came to Eastern Africa in search of Dr. Livingstone.
- (ii) He signed treaties with African Chiefs in Congo on behalf of king Leopold 11 of Belgium
- (iii) He sailed down River Congo and reached the Atlantic Ocean

The personality described is \_\_\_\_\_.

- A. Henry Morton Stanley
- B. Vasco Da Gama
- C. John Speke
- D. William Mackinon.

56. Which of the following is NOT an achievement of Gamal Abdel Nasser of Egypt?

- A. He initiated the building of Aswan High Dam which became useful for irrigation.
- B. He nationalized the Suez Canal.
- C. He distributed land in his country.
- D. He introduced the Sharia courts in his reorganization of judiciary.

57. Who among the following was NOT elected as a member of the LEGCO in Kenya during the 1957 elections?

- A. Daniel Arap Moi
- B. Eliud Mathu
- C. Masinde Muliro
- D. Lawrence Oguda

58. A Swedish child has been adopted by a Kenyan citizen. This child will become a Kenyan citizen

- A. Through being registered
- B. By birth
- C. Through recommendation by religious officials
- D. Through litigation

59. One of the duties of Kenya Police Service is \_\_\_\_\_.

- A. To make various laws
- B. To prevent crime
- C. To punish criminals
- D. To administer justice

60. The following are functions and powers of the President of Kenya except one. Which one is it?

- A. The president chairs cabinet meetings.
- B. The president can forgive convicted criminals under the prerogative of mercy.
- C. The president appoints high commissioners,
- D. The president nominates twelve members of the National Assembly.

### CHRISTIAN RELIGIOUS EDUCATION

61. Then God commanded, "Let there be a dome to divide the water and to keep it in two separate places" and it was done. In which day of God's creation was this?

- A. The first
- B. The second
- C. The third
- D. The fourth

62. Which of these Biblical books is NOT classified under the Torah books?

- A. Genesis
- B. Leviticus
- C. Joshua
- D. Numbers

63. The disasters that struck Egypt before the Pharaoh let go of the Israelites are known as plagues. Which of these was the ninth plague?

- A. The plague of blood.
- B. The plague of locusts.
- C. The plague of the boils.
- D. The plague of darkness.

64. Moses was reluctant to accept God's call in one of the following places. Which one is it?

- A. Bethel
- B. Egypt
- C. Midian
- D. Shechem

65. Bezalel and Oholiab were skilled craftsmen who helped in building the Tent of the Lord's presence \_\_\_\_\_.

- A. In Egypt
- B. In Caanan
- C. During the exodus
- D. In Babylon

66. Which of these statements is NOT true of the Covenant between God and Noah?
- The sign of the covenant was the rainbow.
  - God promised never to destroy the earth with floods.
  - Noah was not supposed to eat meat having blood because life is blood.
  - Noah was to offer an yearly sacrifice in honour of God.
67. The following were promises of God to Abraham. Which one is NOT?
- God was to bless Abraham.
  - God was to make Abraham's descendants a great nation.
  - God would curse those who cursed Abraham.
  - God would make Abraham's sons to conquer all the nations.
68. Abraham had a servant known as \_\_\_\_\_.
- Gehazi
  - Eleazer
  - Nadab
  - Joash
69. When Jeremiah was called by God to be a prophet in Judah the excuse he gave was that \_\_\_\_\_.
- He was too young.
  - He was inexperienced.
  - He was too old.
  - He was very sinful.
70. Which of the prophets was sent by God to condemn King David when He planned the killing of Uriah, the Hititte?
- Prophet Elijah
  - Prophet Nathan
  - Prophet Elisha
  - Prophet Isaiah
71. The story of David and Jonathan teaches Christians on the importance of \_\_\_\_\_.
- Openness
  - Humility
  - Forgiveness
  - Wisdom
72. The Israelites asked Samuel for a king due to one of the following reasons. Which one is it?
- They wanted to copy other nations that were ruled by kings.
  - They had faced very many problems.
  - They thought that God had forsaken them.
  - They thought that a king would make Israel to become prosperous.
73. Who among the following chose Mathias to replace Judas Iscariot as a disciple of Jesus?
- The sadducees.
  - The pharisees.
  - The chief priests.
  - The Disciples.
74. According to the Apostles' creed, God is the \_\_\_\_\_.
- Judge
  - Father
  - Saviour
  - Ebenezer
75. "Get ready and go south to the road that goes from Jerusalem to Gaza". These words in the book of Acts were said by an angel to \_\_\_\_\_.
- Peter
  - Paul
  - Philip
  - James
76. The following statements are true of Stephen who was a member of the early church. Which one is NOT?
- He was one of the twelve disciples of Jesus.
  - He was the first Christian martyr.
  - He was one of the seven helpers in the early church.
  - He was killed in Jerusalem.
77. The parents of Jesus went to Bethlehem before He was born mainly because \_\_\_\_\_.
- They wanted to fulfill a prophesy.
  - They wanted to visit their relatives.
  - All people were required to be registered in their original hometown.
  - They had been instructed to go there by an angel of God.
78. Who among the following was condemned by John the Baptist for taking his brother's wife?
- Caesar Augustus
  - King Herod
  - Chief Priest Caiaphas
  - Nicodemus
79. What lesson do we learn from the healing of the man with demons at Gerasa by Jesus?
- Jesus has power over evil.
  - Jesus is the saviour of mankind.
  - Jesus has power over nature.
  - Jesus has power over sins.

80. When the disciples of Jesus were filled with Holy Spirit on the day of Pentecost, some people thought that they \_\_\_\_\_.
- Had become insane.
  - Were drunk.
  - Were confused.
  - Were possessed by an evil spirit.
81. Which of the following is NOT a teaching of Jesus during the Sermon on the Mount?
- Those who work for peace will be called God's children.
  - Those who are pure in heart shall see God.
  - Christians are like light for the whole world.
  - You must be born again in order to inherit the kingdom of heaven.
82. Three of the following are effects of sexual misuse. Which one is NOT?
- Guilt and stress.
  - Incidences of early pregnancies.
  - Getting respect from peers and the society.
  - Getting disease infections.
83. One of these miracles of Jesus teaches Christians to be thankful at all times?
- Feeding of the five thousand people.
  - Feeding of the four thousand people.
  - Raising of Lazarus from death.
  - Healing of the ten lepers.
84. "Do not put the Lord your God to test". When did Jesus utter these words?
- During the triumphant entry into Jerusalem.
  - When He was being tempted by Satan.
  - During His arrest at the garden of Gethsemane.
  - When the Pharisees sent spies to trap Jesus with a question on taxation.
85. Which of these parables of Jesus teaches us on the joy of finding the kingdom of God?
- The parables of the pearl.
  - The parable of the sower.
  - The parable of the Pharisee and the tax collector.
  - The parable of the lost coin.
86. Which of the following beliefs about God is found both in African traditional religion and Christianity?
- God exists in the trinity.
  - God created the first human beings.
  - God lives in heaven.
  - God will punish the sinners in hell.
87. Three of the following are traditional African religion attributes of God except one. Which one is it?
- God is the moulder.
  - God is the creator.
  - God is omniscient.
  - God is the true vine.
88. In traditional African religion people offered animal sacrifices to God \_\_\_\_\_.
- To thank Him for blessings.
  - To show that they were wealthy.
  - To reduce their livestock.
  - To condemn the poor in the society.
89. Austin was given two thousand shillings by the father. How BEST can he spend the money?
- Share the money with the close friends.
  - Organize a small party for his friends.
  - Return the money to the father.
  - Donate some of the money to a needy child.
90. Betty, a class eight pupil has been found to be pregnant. As a close friend, what advice can you give her?
- To carry out an abortion.
  - To get married immediately.
  - To keep the pregnancy.
  - To transfer to another school.



23. My \_\_\_\_\_ bag made me sweat as I made my way to the picnic site.
- A. hectic                                      B. load  
C. weighty                                     D. large

**For questions 24 – 25, choose sentence that means the same as the one provided.**

24. She hardly ate anything last night.
- A. She had little to eat last night  
B. She has a little to eat last night  
C. She could not eat last night

- D. She did not anything last night

25. "Markrine is preparing stew," Ruju said.
- A. Ruju said that stew was being prepared by Makrine  
B. Ruju said that stew is prepared by Makrine.  
C. Ruju said that stew is being prepared by Makrine.  
D. Ruju said that stew was prepared by Makrine.

**Read the passage below and then answer questions 26 – 39.**

It was Friday afternoon, a few minutes after lunch and the play, 'The Rot', written by a standard eight pupil named Naomi Wanjiku was being staged in the school hall. Thiru Primary School pupils together with their friend from Siron, Mungetho and Kiriguka had gathered at the hall for the play. The play sought to portray a society where corruption, poverty, drugs and violence were prevalent. The play seemed destined for great things. Wanjiku's English teacher, Mrs. Macaria, had been an encouragement to her and was confident that the play would make it to the National level in the inter-school drama competition.

In this particular show, new changes that had been incorporated would be highlighted. The changes were significant and would give the play a sharp edge. Mrs. Macaria had advised Wanjiku to make the changes and she accepted enthusiastically. She was looking forward to seeing the performance soon. Kiplugei and Gicuki sat at the far end of the hall. They were both chewing gum and feeling the reeling after - effect of the bhang they had smoked earlier that day. When the curtain was raised and the play got underway, Kiplugei sat back in his chair with a mocking expression on his face. Gicuki wore a dreamy expression almost unaware of what was taking place on the stage.

And when the play finally closed with a thunderous clapping of hands and the cast given a standing ovation by the excited audience, the two boys stirred to life.

"The fool," Kiplugei muttered.

Gicuki dug him in the ribs

"Shut up man!" He hissed at him, "that language is reserved for the gutter." Gicuki tended to dislike foul language.

Kiplugei noticed Wanjiku stand on the platform to thank the audience and accept congratulations from the eager pupils. Outstretched hands reached out to touch her. She was a celebrity already. Kiplugei thought darkly. He felt a wave of jealousy surge through him almost threatening to choke him. He shook his head and stood up.

"Let us go," he told Gicuki, his eyes fixed on Wanjiku. Gicuki rose to his feet.

"Why are you in such an awful mood man?"

"I can't stand that girl," Kiplugei said. She is just full of pride."

Gicuki interrupted him.

"I know why you're feeling that way," he teased, "it's because you can't beat her."

"That's nonsense," Kiplugei said roughly, "that play's nothing. I can write a better one!"

"What are you waiting for?" Gicuki dared him.

26. According to the passage, the play \_\_\_\_.
- A. was stripted girl named wanjiku.  
B. was for the standard eight pupils and friend.  
C. had its venue at hall primary school.

- D. was presented just after the midday meal.

27. It is TRUE to state that \_\_\_\_\_.
- A: "The Rot" was very thrilling.  
B. The play had the rotting writing.



- C. Pupils from five schools had come to see the play.  
D. Mrs. Macaria did not like the play at all.
28. In the passage, the word staged has been underlined, it means same as \_\_\_\_\_  
A. presented                      B. represented  
C. towarded                      D. written
29. According to the passage, the play points out \_\_\_\_\_  
A. vices                              B. morals  
C. virtues                            D. ideals
30. According to the passge Wanjiku's play would be \_\_\_\_\_  
A. curious                          B. vigorous  
C. notorious                        D. vitorious
31. According to the passage Mrs. Macaria \_\_\_\_\_  
A. Knew that her play would ruin at the National level  
B. Was confident that her play would reach National level  
C. Knew that Wanjiku's play would win at the National level  
D. Was confident that her pupil's play would reach the National level
32. One of the following was not a role played by the teacher  
A. Incorporating changes  
B. Accepting changes  
C. Encouraging her pupil  
D. Seeing the performance
33. It is FALSE to state that Gicuki and Kipklugei were \_\_\_\_\_  
A. Among the audience  
B. Characters in Wanjiku's play  
C. Well behaved boys  
D. Involved in drug abuse
34. During the play, Kipklugei and Gicuki were \_\_\_\_\_  
A. enjoying the performance  
B. suffering effects of drugs.  
C. performing perfectly.  
D. were pretending.
35. What is the synonym of celebrity as used in the passage?  
A. Infamous                      B. Notorious  
C. Vilain                          D. Famous
36. At the end of the play, it is FALSE to say that \_\_\_\_\_  
A. Mrs Macaria was excited by the play.  
B. The audience were thrilled by the play  
C. Wanjiku was delighted with the performance.  
D. Kipklugei appreciated the performance.
37. According to the passage, one of the following words cannot be used to describe Kipklugei.  
A. Crude                            B. Rough  
C. Insolent                        D. Courteous
38. At the end of the play, \_\_\_\_\_  
A. Kipklugei outstretched his hand to Wanjiku.  
B. Gicuki felt a surge of jealousy raced in him.  
C. Wanjiku was followed by Gicuki and Kipklugei.  
D. Wanjiku became a heroine.
39. The BEST title for the passage is \_\_\_\_\_  
A. Wanjiku, the actress.  
B. Kipklugei, the playwright.  
C. Mrs. Macaria, the celebrity.  
D. Gicuki dig him in the ribs.

**Read the following passage and answer questions 40 – 50.**

Anyone who has ever been rejected knows how hurting this can be. Rejection comes in several forms from unfaithful friends to a spouse who cannot be trusted. When it happens, different people take it in different ways. Some are able to adjust easily therefore taking the shortest time. Others may take longer duration trying to fight it. Their world seems shattered. Being rejected by somebody who means a lot to you will make you feel minute, worthless, insecure and loathed. Some people even shed their esteem and confidence. They confine themselves into seclusion either emotionally or physically. They develop some outrageous behaviour often to try and revenge. It is very painful.

Victims need to try and put things to order and get as much as possible out of the situation by concentrating on the positive aspect and shun the negative. In spite of all these, there is hope. To overcome rejection one needs to accept the situation and desist from self blame for the fall out. Victims need to forgive and forget otherwise it will continue devouring the victim like cancer. Thinking about the cause of the situation worsen the life. It is also important to share your feelings for a problem shared is a problem halfway solved. You may as well learn that you are in a better situation. This will help faster healing.

The best way of dealing with rejection is to balance it with confidence building activities and thoughts. You don't have to worry if you are doing your things in the right way and in an organized manner. The more confident you are, the better the position you are in the fight and at the end you will come out victorious. It is important to understand yourself and strive to achieve your personal aspirations confidently. Try to look and identify your weaknesses but keep your confidence bubbling. Forget about those who reject you for they might not even have the right friends. Most people are out to exploit you in their pretext of friendship.

40. From the passage, people counter rejection results to \_\_\_\_\_.
- A. discussing with friends.
  - B. working harder.
  - C. withdrawing.
  - D. becoming confident.
41. According to the passage, being rejected results to \_\_\_\_\_.
- A. Fights with other people
  - B. Socializing with friends
  - C. Emotional weakness
  - D. Better friendship
42. One of the following sentences is false according to the passage. Which one is it?
- A. Victims of rejection take time to adjust themselves.
  - B. Victims of rejections have high self esteem.
  - C. Victims of rejection suffer from insecurity
  - D. Victims of rejection isolate themselves
43. Self- confidence is \_\_\_\_\_.
- A. Brought by having as many friends as possible.
  - B. A positive feeling
  - C. A feeling brought by wealth
  - D. Brought by carelessness
44. Being rejected by somebody who means a lot to you will make you feel the following except?
- A. Insecure
  - B. Unwanted
  - C. Small
  - D. Encouraged
45. It is TRUE to state that \_\_\_\_\_.
- A. It is quite easy to overcome rejection.
  - B. All rejection victims take a short while to recover.
  - C. Withdrawal is a result of rejection.
  - D. Victims of rejections are very social.
46. It is wise to advise victims of rejection to \_\_\_\_\_.
- A. Try to forgive and forget.
  - B. Take revenge.
  - C. Plead with friends.
  - D. Ignore people.
47. According to the passage, failure to fight rejection victims may \_\_\_\_\_.
- A. Lead to depression
  - B. Be inherited by offspring
  - C. Lead to cancer
  - D. Become recurring
48. The best way to deal with rejection is \_\_\_\_\_.
- A. by being disorganized.
  - B. by having positive attitude.
  - C. by having negative attitude.
  - D. by blaming oneself.
49. From the passage, we learn that in spite of rejection.
- A. Life is difficult
  - B. all is not lost
  - C. hope is dim
  - D. it is a great battle
50. The BEST title for this passage is \_\_\_\_\_.
- A. Handling rejection
  - B. Fight rejected people
  - C. Importance of rejection
  - D. Ignoring people

**Kutoka swali la 1-15 jaza kila nafasi iliyawachwa kwa jibu sahihi**

Maendeleo ya taifa \_\_\_\_\_ 1 \_\_\_\_\_ hutegemea bidii \_\_\_\_\_ 2 \_\_\_\_\_ umma wote. Si jambo la kusikitisha \_\_\_\_\_ 3 \_\_\_\_\_ kuona kuwa baadhi ya raia hudhani kuwa jukumu la kujenga nchi ni la wengine \_\_\_\_\_ 4 \_\_\_\_\_ ni aibu kubwa kujiketa kitako na \_\_\_\_\_ 5 \_\_\_\_\_ huku wengine \_\_\_\_\_ 6 \_\_\_\_\_ kazi. Rabana \_\_\_\_\_ 7 \_\_\_\_\_ kila mmoja wetu kipawa chake ili aweze kutoa mchango wake. \_\_\_\_\_ 8 \_\_\_\_\_. Tukiwa na umoja na ushirikiano kama mchwa wanaojenga \_\_\_\_\_ 9 \_\_\_\_\_ kwa mate, bila shaka tutapiga hatua kubwa kwa muda mfupi.

- | A                            | B                               | C                                 | D            |
|------------------------------|---------------------------------|-----------------------------------|--------------|
| 1. wowote ule                | lolote lile                     | zozote zile                       | yoyote ile   |
| 2. wa                        | la                              | kwa                               | za           |
| 3. kwa                       | na                              | tu                                | bila         |
| 4. bali pia                  | madhali                         | ilhali                            | mbali pia    |
| 5. kulaza damu               | kula mwata                      | kulia ngoa                        | kupiga chuku |
| 6. wakipiga                  | wakichapa                       | wakiunda                          | wakitia      |
| 7. ametutunukia              | amempea                         | amemtunukia                       | amejipa      |
| 8. Tembe na tembe huwa mkate | Papo kwa papo kamba hukata jiwe | D. Aliye na hamu ya kupata hukesh | kingulima    |
| C. Ndovu alemewi na mwirowe  |                                 |                                   |              |
| 9. kilima                    | kichungu                        | kizimba                           |              |

Mila \_\_\_\_\_ 10 \_\_\_\_\_ \_\_\_\_\_ 11 \_\_\_\_\_ kutupiliwa mbali. Ni fedheha kubwa kuona kwamba \_\_\_\_\_ 12 \_\_\_\_\_ makabila ambayo yanaendelea \_\_\_\_\_ 13 \_\_\_\_\_ wasichana na hata \_\_\_\_\_ 14 \_\_\_\_\_ wakiwa bado hawajatokwa na ubwabwa shingoni. Mahali pa mtoto yeyote yule ni shuleni, awe wa mlalaheri, au \_\_\_\_\_ 15 \_\_\_\_\_ lazima jamii impe mtoto wa kike haki zake kwa mujibu wa katiba.

- |                |            |            |             |
|----------------|------------|------------|-------------|
| 10. isiofaa    | zisizofaa  | zinazofaa  | isiyofaa    |
| 11. haina budi | zina budi  | ina bundi  | hazina budi |
| 12. ipo        | yangali    | yapo       | zipo        |
| 13. kuwakera   | kuwakuruku | kuwakeketa | kuwakereza  |
| 14. kuwaoza    | kuwaolesha | kuwaoza    | kuwauza     |
| 15. mlalahai   | bwanyenye  | lodi       | fakiri      |

**Kutoka swali la 16 hadi 30, jibu kulingana na maagizo**

16. Sina budi kwenda nyumbani: Ni kusema \_\_\_\_\_.
- A. Si lazima niende  
B. Nitaenda kwa niaba ya mwenzangu  
C. Ninaweza kwenda  
D. Ni lazima niende

17. Kitendo cha kupakua asali kutoka mzingani ni \_\_\_\_\_.
- A. kuzima  
B. kuchota  
C. kurina  
D. kuvuna

18. Maneno yafuatayo Lo! Salaale! Aka! , ni tamathali gani ya lugha?
- A. Vihisishi  
B. Tanakali  
C. Vihusishi  
D. Vielezi

19. Chagua sentensi sahihi
- A. Ungalimwona ungemsaidia  
B. Usingefika mapema usingalimpata  
C. Wangeimba vizuri wangelituzwa  
D. Ungalitukuta nyumbani tungalisafiri pamoja

20. Neno lenye maana zaidi ya moja huitwa \_\_\_\_\_.
- A. Kitate  
B. Kitawe  
C. Kisawe  
D. Kiwakilishi

21. Chumba cha kuhifadhi vitu hasa kwa nia ya kuweka kumbukumbu huitwa \_\_\_\_\_.
- A. maabara  
B. ghala  
C. makavazi  
D. maktaba

22. Chagua sentensi yenye kiambishi 'KI' cha masharti

- A. Moyo alivalia kiafrika  
B. Budoyi alitembea kitausi  
C. Kiroboto alitoroka upesi  
D. Ukinywa maji machafu utaagua
23. Kanusha sentensi ifuatayo:  
**Mogire aliandika insha akaondoka**  
A. Mogire aliandika insha lakini hakuondoka  
B. Mogire hakuandika insha akaondoka  
C. Mogire hakuandika insha wala hakuondoka  
D. Mogire aliandika insha na aliondoka
24. Wanaume ambao wameoa katika familia moja huitana \_\_\_\_\_  
A. mkwe B. wif  
C. mwanyumba D. mlokole
25. Ni sentensi gani iliyoakifishwa vizuri;  
A. Wanafunzi wanahitaji vitu kama: kalamu, vifutio, madaftari na rula.  
B. Shuleni mwetu tunasoma masomo kama vile: hesabu, historia na sayansi.  
C. Mutuma anapenda riadha; alishiriki katika mbio za mita elfu tano.  
D. Jona, naomi, na tamara wamewasili nyumbani.
26. Kamilisha methali ifuatayo:  
**Heri kufa macho kuliko kufa \_\_\_\_\_**  
A. shari B. moyo  
C. mwili D. mwito
27. Chagua orodha yenye vihusishi pekee.  
A. labda, pengine, mbali na, fauka ya  
B. karibu na, lakini, ebo! Ingawa  
C. labda, ikiwa, ingawa, lakini  
D. kando ya, mbali na, mkabala wa, chini ya
28. Chagua kielezi katika sentensi ifuatayo.  
Mkazamjomba alituzwa na wanachama jana.  
A. wanachama B. na  
C. jana D. alituzwa
29. Mzee huyo alipatikana katika kilinge cha \_\_\_\_\_  
A. waombolezaji B. wachawi  
C. wanasiasa D. walimu
30. Alinisomea ufahamu nami nikamsomea kwa hivyo:  
A. Tulisomana B. Tulisomewa  
C. Tulisomwa D. Tulisomeana

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

Maji ni uhai lakini si maji tu bali ni maji safi ambayo hayajachanganyika na uchafu wowote ule. Umuhimu wake kwa viumbe vyote vyenye uhai na hata mimea si jambo geni kwetu. Tija na tijara zake ni tumbi akidi. Matumizi ya manzilinini anuwai ikiwa ni pamoja na kupikia, **kukonga roho**, kuoshea na shughuli nyinginezo za hashuoni. Aidha maji husaidia pakubwa katika ukuzi wa mimea mbalimbali. Mimea hii kwa upande mwingine huvifaidi viumbe hai ambao huitegemea kwa chakula, makao, dawa na kivuli. Isitoshe, mimea hurembesha mazingira na kuyafanya kuwa ya kuvutia.

Fauka ya hayo maji huzalisha nguvu za umeme. **Kawi** hii hutumika katika sekta mbalimbali ili kurahisisha kazi na kuyafanya maisha ya binadamu kuwa bora. Huimarisha maendeleo haraka. Maliasili hii haina haja kupigiwa upatu zaidi kwa mtu yeyote ambaye ni kiumbe razini. Hata hivyo adui mkubwa katika uchafuzi wa maji si mwingine! Hebu yatazame maziwa, mito, chemichemi, mabwawa na hata bahari. Tunashuhudia uharibifu usiomithilika. Sio kwa kutojua bali kwa kutojali.

Mwanadamu wa leo, hasa taifani mwetu ni kiumbe asiyeleweka katu, eti anajua umuhimu wa kiowevu hiki ilhali mchafuzi nambari wani ni yeye! Ajabu ni kuwa anapoathirika na maji machafu huanza kulia kuwa serikali haimjali. Alipoyavuruga hakujua? Aliposhuhudia mwenzake akitiririsha kemikali kwenye maji hakujua? Matanga ya wengi si harusi tena! Madhara ya maji machafu yanaumiza jamii nzima. Ikiwa ulikuwa umejitia hamnazo na purukushani, Zinduka sasa. Mwenzako tayari amenyolewa kitie chako maji.

31. Kulingana na ufahamu faida za maji si :  
A. maridhawa B. kichele  
C. chungu nzima D. chekwachekwa
32. Maana ya msembo kukonga roho kama ulivyotumiwa ni:  
A. kutengeneza dawa za kutibu  
B. kuwapa mifugo maji  
C. kunyunyizia mimia maji  
D. kuyanywa maji ili kuondoa kiu
33. Neno 'kawi' limepigwiwa mstari lina maana sawa na \_\_\_\_\_  
A. nishani B. ningu  
C. nishati D. nishai
34. Ujumbe uliopo katika aya ya nne ni upi  
A. wanaoyachafua mazingira hawajui wafanyalo  
B. viumbe wote razini wanayajali mazingira yao  
C. binadamu ndiye adui mkubwa wa mazingira  
D. kutojua na kutojali kwa waja ni kizingiti
35. Jambo linalochangia uchafuzi wa maji hasa ni \_\_\_\_\_  
A. kutojali na ubinafsi  
B. mazingira machafu  
C. kamikali zenye sumu  
D. viwanda vilivyo mijini
36. ....` `Eti anajua umuhimu wa kiowevu hiki....` `kifungu hiki kinalenga nini  
A. maji machafu B. miti  
C. faida za maji D. faida za miti
37. Tija nyingine ambayo haikutajwa katika makala uliyosoma ni \_\_\_\_\_  
A. Kunawirisha mimea  
B. Kukoga  
C. Kunyunyizia migunda  
D. Michezo
38. Maji ya chemichemi ni \_\_\_\_\_  
A. maji maenge yaliyotuma ambayo huwa safi  
B. maji yanayobubujika kutoka ardhini  
C. maji ya maanguko au maporomoko  
D. maji ya mabwawani na vindimbwini
39. Dhamira ya mwandishi wa makala haya hasa ni \_\_\_\_\_  
A. kuelimisha kuhusu faida za maji  
B. kuikashifu jamii nzima kwa kutojali  
C. kuwasuta wahalifu wa mazingira  
D. kuadhimimisha sikukuu ya maji duniani
40. Ni methali ipi isiyo na uhusiano na makala haya \_\_\_\_\_  
A. Kifo cha wengi ni harusi  
B. Tahadhari kabla ya hatari  
C. Usipoziba ufa utajenga ukuta  
D. Mla ni mla leo mla jana kalani

**Soma ufahamu ufuatao kisha ujibu swali la 41 - 50**

Halima alikataa kusoma alipofika darasa la **saba**. Hapo ndipo aligundua kuwa kifua chake kilikuwa kimeanza kuwa na mabadiliko. Alichachawizwa na hali hiyo. Urembo wake aliokuwa akisifiwa na kuitwa malaika sana aliona umekamilika. Kila wakati alijitazama kwenye kioo na kupiga tabasamu kubwa. Angetazama mashavu yake kisha **yangeshangilia** hali ile. Vidu kwenye mashavu yake vilimfanya apendeze. Juhudi za wazazi na **walimu** wake kumshauri na kumshawishi asome **ziligonga mwamba**. Maneno yao yaliingilia kwenye **sikio** hili na kutokea lile. Hakusikia la mwadhini wala la mteka maji msikitini. "Sitaki kukaa shuleni **kuchosha** mwili wangu huu mzuri. Urembo ninao. Dawati hilo linanifinya kila siku. Sitaki masomo," **alisema** akiondoka. Hata mkoba wa vitabu aliutupa.

Halima alikuwa amekutana na Saida aliyekuwa **amekuja** kuishi katika eneo la Marere alikoishi Halima na wazazi wake. Wazazi wa Saida **walikuwa** matajiri wa kupindukia. Walikuwa mabwanyenye waliokuwa na karibu kila kitu katika **maisha**. Si magari, si mashamba, si makampuni ya biashara, si majumba ya kifahari waliyokodisha **watu** waliotaka. Walielea na **kutopea** katika bahari ya ukwasi. Hawakuwa kama wazazi wa Halima waliokuwa wakata wa kupindukia. Haidhuru. Urafiki wa Saida na Halima ulikuwa na **ukakua**. Wazazi wa Saida awali walipinga lakini walikuja kuridhia ombi la mwanao wa pekee. Halima **akawa** anaonyeshwa filamu za mapenzi na

majarida ya urembo. Alipozinduka akatamani kufanya yote aliyojionea. Akatamani kumpata mvulana mmoja wawe marafiki. **Uchu** ulishamwingia wa kutaka kufanya majaribio. Alitaka aguse, apapase, ashike, akumbatie, alitaka hayo yote.

**Mtafutaji hachoki** na akichoka keshapata. Halima alikutana na Juma. Mvulana mmoja aliyekuwa akisoma katika kidato cha kwanza katika shule ya upili ya Shauri Yako. Alikuwa na pesa nyingi za **masurufu** alizokuwa akipewa na baba yake. Halima alipomaliza alichotaka akaonja asali ile ya Juma akataka hata zaidi. **Mchovya asali hachovi mara moja**. Akamtema Juma. Akampata Ali. Akamtema huyo. Akampata Sharifu. Akampata Kombo. Akampata hata Tom. Hawakuisha kina Bakari, Musa na James. Halima akawa mtu wa kufanyiwa lolote na mwanamume mwenye pesa. Urembo wake ulianza kudidimia. Waliokuwa wakimfuata **wakamwambaa** kama mgonjwa wa Ebola. Kidogo afya ikabadilika. Unene ukawa wembamba wa sindano. Ngozi ya rangi ikajipasukia. Nywele zikaanza kumdondoka kichwani. Mwisho aliaga dunia. Raha ikazua karaha. Laiti angejua kuwa **asiyesikia la mkuu huvunjika guu**.

41. Mabadiliko katika kifua cha Halima yaliashiria nini?  
A. Utukutu wake  
B. Masomo ya darasa la saba  
C. Utundu aliofunzwa na Saida  
D. Alikuwa akiendelea kupevuka
42. Badala ya mwandishi kusema **ziligonga mwamba** angesema:  
A. Zilikosa kufaulu  
B. Zilimkera  
C. Zilimfitini  
D. Zilimchachawiza
43. Sababu ya Halima kuondoka shuleni hasa ilikuwa nini?  
A. Alichoshwa na kiti  
B. Alijiunga na msichana aliyekuwa na hulka mbaya  
C. Walimu walimchukia  
D. Mwili wake ulikuwa umechoka sana
44. Ni methali gani ilifaa kupigiwa Halima  
A. Mchelea mwana kulia hulia mwenyewe  
B. Dunia mti mkavu kiumbe siegemee  
C. Fuata nyuki ule asali  
D. Baniani mbaya kiatu chake dawa
45. Neno 'uchu' linamaanisha nini kulingana na ufahamu huu?  
A. tamaa  
B. ujinga  
C. ujana  
D. uchokozi
46. Hatafutaye hachoki na akikosa keshapata. Maneno haya yanaonyesha nini?  
A. Kutokata tamaa kwa Halima katika usasi wa alichotaka  
B. Aibu iliyompata Halima baada ya kuacha shule  
C. Bidii za Saida katika urafiki wake na Halima  
D. Hakuna chema kisichokuwa na dosari
47. Ni nini maana ya neno **masurufu** kama lilivyotumiwa katika taarifa hii?  
A. Pesa za kununulia vileo  
B. Fedha za matumizi ya kila siku  
C. Mavazi ya kuvutia  
D. Vipodozi na marashi yanayonukia mno
48. Kwa nini waliokuwa wakimfuata Halima walimwambaa \_\_\_\_\_?  
A. Halima aliishiwa na pesa  
B. Urembo wake ulikuwa umefifia  
C. Walimwogopa Juma na wenzake  
D. Haijulikani kabisa
49. Mchovya asali hachovi mara moja. Maneno haya yanaonyesha:  
A. Halima aliendelea kushiriki katika maovu  
B. Halima alipenda kula asali sana  
C. Saida na Halima walikuwa marafiki wa kila siku  
D. Mtu akipewa pesa hutaka nyingi zaidi
50. Unadhani hali ya Halima ilikuwa vipi kabla afariki?  
A. Alikuwa ashakuwa jitu la miraba minne  
B. Alikuwa hoi na mwenye majuto  
C. Alikuwa mkwasi mwembamba sana.  
D. Alikuwa kipusa wa kumezewa mate na watu wengi

- Which statement is NOT true about the human circulatory system?
  - All veins carry deoxygenated blood
  - The lower chambers of the heart pump blood
  - All arteries have thick elastic walls
  - The upper chambers of the heart receive blood

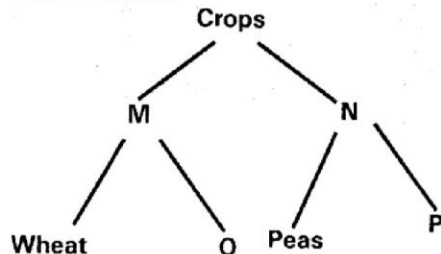
- The diagram below shows a type of tooth in man.



The tooth shown is used for \_\_\_\_\_.

- Chewing food
  - Biting food
  - Tearing food
  - Grinding food
- Which of the following sexually transmitted infection is caused by a virus?
    - Syphilis
    - Genital herpes
    - Gonorrhoea
    - Chancroid
  - The following are stages of HIV and AIDS infection. Which stage lasts for the longest period?
    - Incubation
    - Full blown
    - Window
    - Symptomatic
  - Which of these diseases are prevented at the age of six weeks and nine months respectively?
    - Polio and whooping cough
    - Measles and tetanus
    - Tuberculosis and yellow fever
    - Polio and measles

- Standard four pupils classified crops as shown below

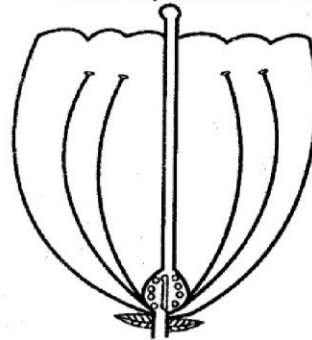


Which one of the following correctly shows identity of M, N, O and P respectively?

- Legumes, cereals, maize, beans.
- Cereals, maize, legumes, beans.
- Cereals, legumes, maize, beans.
- Legumes, cereals, sorghum, groundnuts.

- Which one of the following is the main function of stems in plants?
  - Transport of materials.
  - Storage of food.
  - Absorption of nutrients.
  - Manufacture of food.

- The diagram below shows a flower collected by standard six pupils



Which statement is NOT correct about the flower shown?

- It has dull petals
  - It produces light pollen grains
  - It has feathery stigma
  - It produces nectar
- Standard four pupils listed the following characteristics of a certain cloud.
    - Has flat bottoms.
    - Resemble mountains.
    - Dark grey in colour.
    - Resemble cotton wool.
 Which characteristics are for a type of cloud that indicates fine weather?
    - (i), (ii)
    - (i), (iv)
    - (ii), (iii)
    - (ii), (iv)

- Standard six pupils wanted to model the solar system. Which planets did they place furthest and nearest the sun respectively?

- Jupiter and Neptune
- Neptune and Venus
- Venus and Uranus
- Neptune and Uranus

- In the table below which weather instrument is not matched with the aspect of weather it measures

Instrument	Aspect
A. Windsock	Direction and speed of wind
B. Liquid thermometer	Changes in temperature
C. Raingauge	Amount of rainfall
D. Windvane	Direction of wind

12. Which statement below is false about animals?

- A. All animals reproduce
- B. All animals excrete
- C. All animals move
- D. All animals give birth

13. Which of these shows farm animals that give us mutton and milk?

- A. Sheep
- B. Goats
- C. Cattle
- D. Poultry

14. In the table below, which bird is NOT matched with the type of beak?

Bird	Beak
A. Weaverbird	Short blunt beak
B. Sunbird	Short pointed beak
C. Eagle	Strong hooked beak
D. Flamingo	Flat beak with serrated edges

15. Which of these small animals share the same characteristics?

- A. Flea and mite
- B. Snail and slug
- C. Ladybird and millipede
- D. Spider and crab

16. The following are uses of water

- (i) Mixing pesticides.
- (ii) Washing utensils.
- (iii) Cleaning farm tools.
- (iv) Cooling engines.

Which of the above shows farm uses of water only?

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

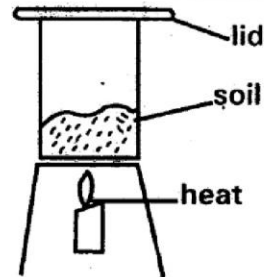
17. Which of the following pollutants of water may encourage growth of weeds in water bodies?

- A. Industrial affluent
- B. Oil spillage
- C. Farm chemicals
- D. Industrial waste gases

18. The following are signs and symptoms of Typhoid. Which one is NOT?

- A. Pain in joints
- B. Headache
- C. Violent diarrhoea
- D. Skin rashes

19. The diagram below shows an activity performed by standard four pupils. From the activity the pupils concluded that soil has \_\_\_\_\_.



- A. Organic matter
- B. Moisture
- C. Living things
- D. Air

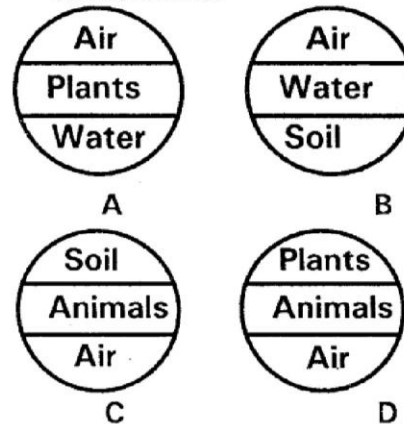
20. Which one of the following is correct about a sample of soil collected along the river bank?

- A. It is heavy when wet
- B. It has the highest drainage
- C. It is rough when rubbed between fingers
- D. It has the lowest capillarity

21. The following materials need to be the same when investigating drainage in different soils. Which one is NOT?

- A. Size of funnels
- B. Amount of cotton wool
- C. Size of collecting jars
- D. Amount of water

22. Which diagram below shows the abiotic components of the environment?





23. Which of the following practices is best used to conserve soil in flat areas?
- Digging terraces
  - Contour farming
  - Mulching
  - Planting cover crops

24. Standard four pupils were asked to name examples of energy giving foods. Which of the following was correct?
- Beans, eggs, meat
  - Cabbage, spinach, oranges
  - Bread, yams, cassava
  - Milk, bread, orange

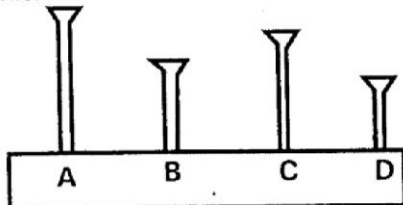
25. Which pair of foods listed below can be preserved by freezing?
- Milk and meat
  - Fruits and vegetables
  - Bread and vegetables
  - Milk and bread

26. The following are reasons for breastfeeding. Which one is NOT?
- Breast milk bonds mother and child
  - Breast milk is yellow in colour
  - Breast milk is free from germs
  - Breast milk boosts the immune system of the baby

27. Two forms of energy that travel through a vacuum are?
- Electricity and sound
  - Sound and heat
  - Light and electricity
  - Heat and light

28. Standard six pupils wanted to demonstrate how light travels. Among the following materials, which one was not needed?
- Source of light
  - Cardboards
  - Mirror
  - Nail

29. The diagram below shows an activity carried out by standard 5 pupils. Which nail produced the lowest sound when hit?



- A
- B
- C
- D

30. Which one of the following pair shows non-renewable sources of energy?
- Charcoal and biogas
  - Wind and geothermal power
  - Coal and petrol
  - Cooking gas and firewood

31. The part of a thermos flask that prevents heat loss by radiation is \_\_\_\_\_.
- Cork stopper
  - Vacuum
  - Shiny surface
  - Plastic casing

32. Standard 4 pupils wanted to investigate pressure in liquids. Which of the following materials was not needed?
- Nail
  - Collecting jar
  - Water
  - Tin

33. In the diagram below which letters represent processes in the change of state that needs a decrease in temperature?



- J, K
- J, M
- K, L
- L, M

34. Standard five pupils poured equal amounts of water, spirit, ink and kerosene in identical containers and left them outside in the sun for 30 minutes. In which container did the pupils record the lowest level of liquid? The container with \_\_\_\_\_.
- Water
  - Spirit
  - Ink
  - Kerosene

35. The main reason why cotton wool is used in the making of a simple water filter is to \_\_\_\_\_.
- Remove colour
  - Make water flow slowly
  - Remove germs from water
  - Hold the contents in the filter

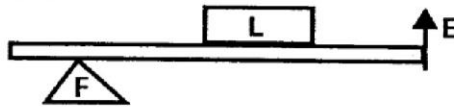
36. Which two components of air make 78 percent of air by volume?
- Nitrogen and carbon dioxide
  - Nitrogen and rare gases
  - Nitrogen and oxygen
  - Oxygen and carbon dioxide

37. In the table below which simple tool is not matched with its use?

Simple tool	Use
A. Shears	Harvesting millet
B. Shovel	Scooping soil
C. Rake	Gathering rubbish
D. Axe	Splitting wood

38. The main maintenance practice carried frequently on a jembe is \_\_\_\_\_.
- Cleaning after use
  - Sharpening
  - Replacing broken handles
  - Making it tight in the handle

39. The diagram below shows a type of lever



Which pair of levers below have the same arrangement as the lever shown in the diagram above?

- Claw hammer and seesaw
  - Spade and charcoal tongs
  - Spade and bottle opener
  - Bottle opener and wheelbarrow
40. The following machines make work easier by increasing the effort distance. Which one does NOT?
- Flag post
  - Screw nail
  - Car ramp
  - Staircase
41. When breathing out
- The lungs get inflated
  - Ribs are raised upwards
  - Volume in the chest decrease
  - Diaphragm flattens
42. The following are social effects of drug abuse. Which one is NOT?
- Road accidents
  - Memory lapses
  - Truancy
  - Marital conflicts
43. Which statement below is NOT correct about Xerophytes
- They have thin waxy cuticle.
  - They have succulent stems.
  - They have needle-like leaves.
  - They have well spread deep roots.
44. The phase of the moon that is invisible is called \_\_\_\_\_.

- Full moon
- Gibbous moon
- New moon
- Crescent moon

45. The following are common characteristics in a fish and a snake, which one is NOT?

- Both have scales
- Both are cold blooded
- Both have a backbone
- Both have external fertilization

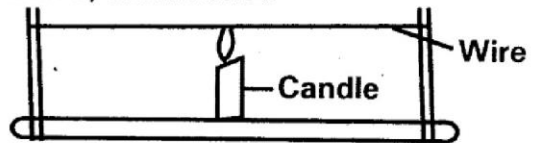
46. The type of soil erosion that eventually develop from shallow channels is known as \_\_\_\_\_.

- Rill erosion
- Gully erosion
- Splash erosion
- Sheet erosion

47. When soap is mixed with hard water, it produces

- Foam
- Scale
- Fur
- Scum

48. Standard 5 pupils carried out the activity shown below



What conclusion did the pupils make from the activity?

- Solids expand when heated
- Solids conduct heat
- Solids become hot when heated
- Solids expand most when heated

49. Which of the following is NOT an advantage of friction?

- Walking
- Braking a moving vehicle
- Wearing of machines
- Washing of sufurias

50. Standard five pupils were asked by their science teacher to list examples of materials that have a definite volume. Which one of the following was correct?

- Chalk dust and oil
- Smoke and ice
- Water and vapour
- Flour and vapour



# HIGH FLYER TRIAL EXAM 2015

## STANDARD EIGHT

### MARKING SCHEME

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



**Andika insha ya kusisimua ukianza kwa maneno yafuatayo:**

Adhuhuri hiyo mimi na rafiki yangu tulikuwa tukielekea nyumbani kutoka shuleni.....  
DARASA LA MANE - 2012

INSHA	HIGH FLYER SERIES 007
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Model Darasa 40

NAMBA YAKO  
 YA MTHANI  
 JINA LAKO  
 JINA LA  
 SHULE YAKO

SOMA MAAGIZO HAYA KWA MAKINI

Kwa kuwa katika mazingira hayo...  
 ...  
 ...  
 ...

Kwa kuwa katika mazingira hayo...  
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