SIGNAL SPARKS-22 KCPE TRIAL ONE

CLASS OF KCPE NOVEMBER 2023

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SIGNAL SPARKS PREDICTION TEST 1 Kenya Certificate of Primary Education

MATHEMATI



JUNE. 2022 - 2 hours

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

- 1. You have been given this question booklet and a separate answer sheet. The question booklet contains 50 questions.
- Do any necessary rough work in this booklet.
- When you have chosen your answer, markit on the ANSWER SHEET, not in the question booklet.

- Use an ordinary pencil only
- Confirm the answer sheet that you have been provided with has the following:

YOUR INDEX NUMBER YOURNAME NAME OF YOUR SCHOOL

- Do not make any marks outside the boxes
- Keep the sheet as clean as possible and do not fold it.
- For each of the questions 1-50, four answers are given. The answers are are lettered A, B, C and D in each case only ONE of the four answers is correct. Choose the correct answer.
- On the answer sheet the correct answer is to be shown by drawing a dark line inside the box in which the letter you have chosen is written.

Example

In the Question Booklet:

The area of a square piece of land is 3136m2. What is its perimeter? A. 112m

A. 184m

C.,224m

D. 144m

The correct answer is C.

On the answer sheet:

In the set of boxes numbered 12, the box with the letter Caprinted in it is marked.

- 10. Your dark line MUST be within the box.
- 11. For each question ONLY ONE box is to be marked in each set of four boxes.

This Question Paper consists of 12 printed pages.

TURN OVER

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503



1. What is 4440044.004 written in words?

- A. Four million four hundred and forty thousand and forty four thousandths.
- B. Four million four hundred and four thousand and forty four and four thousandths.
- C. Four million four hundred and forty thousand and forty four and four thousandths.
- D. Four million four hundred and forty thousand and forty and four hundredths.
- 2. What is the difference between the total value of digits and 6 and 8 in the number 4659812?

A. 750

B. 600800

C. 599200

D. 7500

3. What is the value of; $120 \times 4 \div (45 + 15) - 3 + 2$?

A. 13

B. 7

C. 5

D. 3

4. What is; 928.9985 rounded off to the nearest hundredths?

A. 928.99

B. 928.00

C. 928.999

D. 929.00

5. What is the sum of the LCM and GCD of 48, 72 and 96?

A. 264

B. 288

C. 312

D. 240

6. What is the value of; $1345.92 \div 48$?

A. 28.04

B. 28.42

C. 28.4

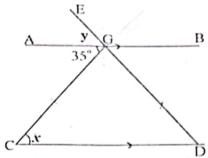
D. 2.84

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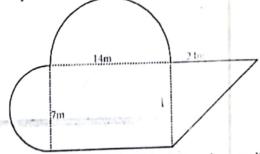
Working Space

In the figure below, line AB is parallel to CD.
 Line CG and EF are transversals. Angle AGC = 35° line CG and DG are equal.



What is the sum of angles x and y in the figure above?

- A. 110°
- B. 145°
- C. 70°
- D. 35°
- 8. What is the place value of digit 7 obtained after dividing 3 by 16?
 - A. Tenths
 - B. Ten thousandths
 - C. Hundred thousandths
 - D. Thousandths.
- 9. What is; $\frac{8}{9}, \frac{11}{13}, \frac{2}{3}, \frac{4}{7}$ arranged in ascending order?
 - A. $\frac{4}{7}$, $\frac{2}{3}$, $\frac{11}{13}$, $\frac{8}{9}$
 - B. $\frac{8}{9}, \frac{11}{13}, \frac{2}{3}, \frac{4}{7}$
 - C. $\frac{2}{3}, \frac{4}{7}, \frac{11}{13}, \frac{8}{9}$
 - D. $\frac{8}{9}$, $\frac{11}{13}$, $\frac{4}{7}$, $\frac{2}{3}$
- 10. The plot below was fenced using 5 strands of wire.



What was the total length of the wire used?

- A. 645m
- B. 480m
- C. 240m
- D. 96m

11. Nyagweso had x books while Auma had 3 more books than Nyagweso. Wanja had twice as many books as what both Nyagweso and Auma had. How many books did they have altogether?

A. 6x + 3

B. 4x + 6

C.6x + 9

- D. 6x + 6
- 12. Kamal sold a watch for sh. 966 and made a profit of 15%. For how much more should he have sold it to make a profit of sh. 140?

A. Sh. 980

B. Sh. 120

C. Sh. 840

- D. Sh. 14
- 13. What is the next number in the pattern;

$$2\frac{1}{5}$$
, $2\frac{3}{5}$, $3\frac{2}{5}$, $3\frac{4}{5}$ ___?

- A. $4\frac{1}{5}$
- B. $4\frac{3}{5}$
- C. $4\frac{2}{5}$
- D. $4\frac{4}{5}$
- 14. Construct triangle XYZ where line XY = 6cm, angle XYZ = 110° and angle YZX = 35°. Draw a circle touching its vertices. What is the measure of its radius?

A. 3.1cm

- B. 4.6cm
- C. 2.7cm
- D. 5.1cm
- 15. The sizes of shoes in a shop was recorded as follows; 8, 6, 4, 8, 5, 4, 8, 7, 4, 7, 8, 7 and 5. What was the modal shoe size?

A. 7

- B. 4
- C. 8
- D. 5

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5

16. The following are properties of quadrilaterals.

(i) Opposite sides are equal.

(ii) Diagonals bisect interior angles.

(iii)Diagonals are equal.

(iv) All sides are equal. ✓

(v) Opposite angles are equal.

Which of the above properties describe a rhombus?

A. (ii), (iv), (v) [⋆]

B. (i), (iii), (iv), (v)√

C. (ii), (iii), (iv), (v)

D. (i), (ii), (iii), (v)

17. The table below shows the number of pupils absent in a class of 36 in one week.

Days of the week	Mon	Tue	Wed	Thur	Fri
No. of Boys	3	2	1	6	3
No. of Girls	2	4	1	6	5

Which day had the highest attendance?

A.Friday

B. Thursday

C. Wednesday

D. Tuesday

18. What is the value of n in the equation;

$$2(3n-5)+3(n-5)=47$$
?

A. 6

B. 8

C. 7

D. 9

19. Dorothy and Derota shared some money in the ratio 4:7 respectively. If Derota got sh. 3600 more than Dorothy how much money did Derota get?

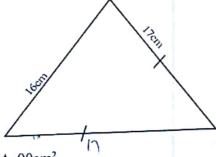
A. Sh. 4800

B. Sh. 9600

C. Sh. 8400

D. Sh. 6400

20. What is the area of the figure below?



A. 90cm²

B. 180cm²

C. 240cm²

D. 120cm²

21. What is the value of;

$$\frac{5}{8}$$
 of $\frac{2}{5}$ ÷ $\left(\frac{1}{2}$ of $\frac{1}{8}\right) - \frac{1}{2} + \frac{1}{3}$?

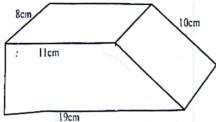
- A. $3\frac{1}{6}$
- B. $3\frac{5}{6}$
- C. $4\frac{1}{6}$
- D. $4\frac{5}{6}$
- 22. On a map whose scale is 1:20000, a ranch is represented by a rectangle measuring 4cm by 3cm. What is the area of the ranch in Ares?
 - A. 4800Ares
 - B. 480Ares
 - C. 48Ares
 - D. 4.8Ares
- 23. Sheilah bought the following items from a shop;
 - $\frac{1}{2}$ litre packet of milk @ sh.50
 - A 2 kg packet of maize flour @ sh. 120.
 - 2 bars of soap for sh. 230
 - 2 kg sugar for sh. 110 per kilogram.

How much money did she pay for the items?

- A. Sh. 740
- B. Sh. 790
- C. Sh. 860
- D. Sh. 620
- 24. After sleeping for $7\frac{1}{2}$ hours, Tim woke up at 6.15am.

At what time had he slept?

- A. 0015h
- B. 2245h
- C. 2415hd
- D. 1345h
- 25. The figure below represents a piece of wood.

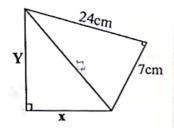


What is the volume of the piece of wood?

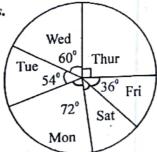
- A. 1800cm³
- B. 640cm³
- C. 720cm³
- D. 1200cm³

- At what rate p.a should sh. 40000 be paid to generate a simple interest of sh. 1000 for a period of 4 months?
 - A. $\frac{5}{8}$ %
 - B. $7\frac{1}{2}\%$ C. 15%

 - D. $12\frac{1}{2}\%$
- 27. Which of the following numbers increases by thousandths?
 - A. 0.1234, 0.1235, 0.1236, 0.1237
 - B. 0.1234, 0.1334, 0.1434, 0.1534
 - C. 0.1234, 0.2234, 0.3234, 0.4243
 - D. 0.1234, 0.1244, 0.1254, 0.1264
- What is the possible values of X and yY in the figure 28. below?



- X
- Y
- A. 12cm
- 16cm
- B. 100cm
- 24cm
- C. 15cm
- 20cm
- D. 8cm ;
- 15cm
- The circle graph below shows the number of patients who attended a certain hospital in 6 days.



If 24 patients attended the hospital on Saturday, how many patients attended the hospital on both Monday and Tuesday?

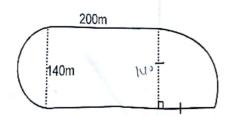
- A. 60
- B. 61
- C. 62
- D. 63

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Working Space

- 30. expressed in its simplest form?
 - A. $\frac{3r}{qp}$
 - B. $\frac{r}{qp}$
 - C. $\frac{3r}{2qp}$
 - D. $\frac{r}{2qp}$
- Mwangi paid sh. 5550 for a phone after a discount of $7\frac{1}{2}$ %. What was the marked price of the phone? A. Sh. 7200

 - B. Sh. 6000
 - C. Sh. 450
 - D. Sh. 4500
- 32. An aeroplane took 4 hours to travel from Lagos to Lusaka, a distance of 720km. What was its speed in m/s?
 - A. 180m/s
 - B. 90m/s
 - C. 50m/s
 - D. 45m/s
- Murunga used 0.2 of his money on transport, 0.4 on rent, 0.3 on food and saved the rest. If he saved sh. 750, how much does he earn?
 - A. Sh. 12000
 - B. Sh. 8000
 - C. Sh. 6000
 - D. Sh. 7500
- 34. The figure below represents Mr. Kalo's piece of land.



What is the area of the piece of land in hectares?

- A. 5.11ha
- B. 5.65ha
- C. 6.65ha
- D. 8.35ha

35. A farmer has 8 Freshian cows and 15 Jersey cows. Each Freshian cow produces 9 litres of milk in the morning and 6 litres in the evening. Each Jersey cow produces 5 litres in the morning and 3 litres in the evening. What percentage of milk is produced by the Jersey breed in a day?

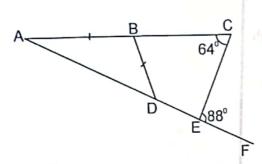
A. $12\frac{1}{2}\%$

B. 25%

C. $34\frac{18}{23}\%$

D. 50%

36. In the figure below, ADF is a straight line. Line AB = BD. Angle $BCE = 64^{\circ}$ and angle $CEF = 88^{\circ}$.



What is the value of angle ABD?

A. 132°

B. 44°

C. 122°

D. 124°

37. A salesman earns a basic salary of sh. 8000 and a commission on all sales above sh. 50000. In one month, he sold goods worth sh. 170000 and earned a total of sh. 11600. What was the percentage commission offered?

A.
$$2\frac{2}{7}\%$$

B. 3%

C. 5%

D. $9\frac{1}{3}\%$

38. Construct a rhombus WXYZ where line WX = 7.5cm and angle WXY = 54°. What is measure of the diagonal XZ?

A. 6.9cm

B 14.2cm

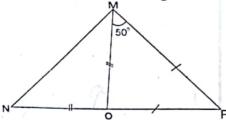
C. 12.1cm

D. 13.1 cm

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Working Space

39. In the figure below, NOP is a straight line. Line NO= OM, PO = MP and angle OMP = 50°.



What is the value of angle MNO?

- A. 25°
- B. 30°
- C. 80°
- D. 40°
- 40. A bucket weighs 11kg when $\frac{1}{4}$ full of sand. It weighs

20kg when $\frac{1}{2}$ full. How many kilograms will it weigh when full?

- A. 44kg
- B. 40kg
- C. 36kg
- D. 38kg
- 41. If a = 3, b = a + 1 and c = 2a + b, what is the value of;

$$\frac{a(c-b)}{2a} + \frac{a^2-b}{\frac{1}{2}c}$$

- A. 3
- B. 4
- C. 2
- D. 6
- 42. A farmer hired 8 men to dig a piece of land in 12 days. After working for 4 days, 4 men fell sick. How many more days did the work take than expected?
 - A. 8
 - B. 4
 - C. 6
 - D. 2
- 43. What is the value of; $\frac{4.24 + 3.6 \times 1.6 \times 3.75}{0.25}$
 - A. 2.5
 - B. 15
 - C. 25
 - D. 250

What ge the value of angle ABD?

R. 44-

A subsection on earns a busic salary of

retal of an Hood, Ward commission offered?

B. 3%;

D. E. M.

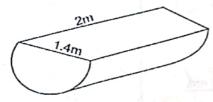
Consensor a that four WXYZ v

44. The table below shows distance in kilometers between town U and town Z.

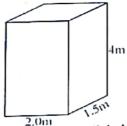
U					
75	V				
98	23	W	,		
200	80	57	X		
217	141	119	62	Y	_
315	240	27	160	90	1

Wanjau drove from town U to town Z via town X and took 4 hours. What was his speed in m/s?

- A. 25m/s
- B. 30m/s
- C. 45m/s
- D. 90m/s
- 45. The trough below was painted both inside and outside. What was the total area painted?



- A. 8.8m²
- B. 11.88m²
- C. 5.91m²
- D. 12.32m²
- 46. A solid has 5 faces and 6 vertices. How many edges is the solid likely to have?
 - A. 9
 - B. 11
 - C. 14
 - D. 12
- 47. The hire purchase price of a sewing machine is sh. 48000. A trader paid a deposit and the rest in 13 equal monthly installments of sh. 3000 each. How much deposit did he pay?
 - A. Sh. 39000
 - B. Sh. 11000
 - C. Sh. 12000
 - D. Sh. 9000
- The tank below is used for storing water.



How many litres does it hold when full?

- A. 120litres
- B. 1200litres
- C. 12000litres
- D. 120000litres

49. The table below shows the rate of commission charged for sending ordinary and telegraphic money orders.

Value of order	orders sh.	Telegraphic money order sh.
Not exceeding-500	44	63
501 - 1500	98	114
1501 - 3000	126	182
3001 - 4500	190	219
4501 - 7000	. 220	265
7001 - 10000	294	318
10001 - 15000	320	375
15001 - 20000	384	450

King'ori send sh. 12500 using telegraphic money order and sh. 17200 using ordinary money order. How much did he pay at the pay at the post office?

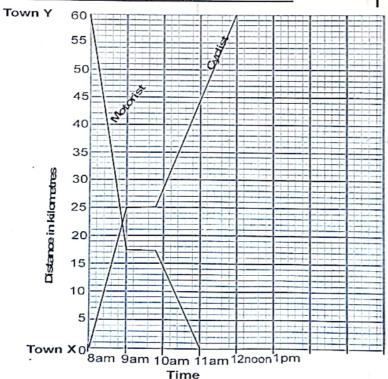
A. Sh. 32459

B. Sh. 29700

C. Sh. 759

D. Sh. 30459

50. The graph below shows the journey of a cyclist and a motorist travelling in opposite directions.



How far from town Y was the cyclist when the motorist arrived at town X?

A. 45km

B. 15km

C. 25km

D. 35km



SIGNAL SPARKS PREDICTION TEST 1 Kenya Certificate of Primary Education

—ENGLISH—

SECTIONA: LANGUAGE

JUNE 2022 - 1 hour 40 minutes

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

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- When you have chosen your answer, mark it on the ANSWER SHEET, not in the question booklet.

HOW TO USE THE ANSWER SHEET

- Use an ordinary pencil only.
- 4. Confirm the answer sheet that you have been provided with has the following:

YOUR INDEX NUMBER
YOUR NAME OF YOUR SCHOOL

- Do not make any marks outside the boxes.
- 6. Keep the sheet as clean as possible and do not fold it.
- For each of the questions 1-50, four answers are given. The answers are are lettered A, B, C and D in each
 case only ONE of the four answers is correct. Choose the correct answer.
- On the answer sheet the correct answer is to be shown by drawing a dark line inside the box in which the letter you have chosen is written.

Example

In the Question Booklet:

For question 23, choose the best alternative to replace the underlined words.

- 23. Abraham put off his departure when the rain started.
 - A cancelled
 - B. delayed
 - Ø. postponed
 - D. stopped

The correct answer is C. (postponed)

On the answer sheet:

In the set of boxes numbered 23, the box with the letter C is printed in it is marked.

- 9. Your dark line MUST be within the box.
- 12. For each question ONLY ONE box is to be marked in each set of four boxes.

This Question Paper consists of 7 printed pages and 1 blank page.

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			11 to 15 A	or each blank space,
Rac	d the passage below. It	contains blank spaces	mimbered 1 to 13. 1	5074
cho	ose the best alternative	from the choices give	Kenya U	others. When in
	One of the main 1	why we go to sc	hool is to socialise	others. When in of these pupils
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sche				
live	as they are	first-borns	odt - 8 2022	eir first day at school but as
_	7 children. They c	annot behave in the sam	e way	eir first day at school but as n a school environment. At
tim	e 0 by they	get to adapt to the	10 Dellavior	The second second
sch	ool things are done in a ce	rtain 11 an	nd every single pupil is t	Odolavo
,	down rules	. They must be polite to	one another and if one i	iccas mass
hav	e, he must ask for it1	As they grow	up, this behavior becom	nes 14 and
the v	e, ne muse ask for it	a relate well. I if theref	ore becomes easy for	people as
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adu	lts.			
i i			The second second	
1.	A. reasons	B. things	C. aims	D. points
2.	A. like	B. among	C. between	D. with
3.	A. about	B. across	C. by	D. into
4.	A. Any	B.All	C. Some	D. Each
5.	A. once	B. alone	C. solo	D. lonely
6.	A. when	B.if	C. since	D. while
7.	A. many	B. some	C. more	D. any
8.	A. by	B. on	C. at	D.in
9.	A. returns	B. comes	C. goes	D. stops
10.	A. agreed	B. expected	C. planned	D. find
11.	A. way	B. style	C. speed	D. plan
12.	A. lied	B. stated	C. laid	D. written
13.	A. properly	B. quickly	C. cleverly	D. politely
14.	A. strong	B.normal	C. known	D. clear
15.	A. such	B. these	C. those	Dall

For questions 16 and 17, ch	oose the
girer marive that best comple	tes the sentences
16. It hardly rains in January,	?
A. doesn't it B. isn't it	The sale of the last
C. does it	
D. is it	
D. IS II	
17. Let's go out and play,	The state of the s
A. shall we	:/
B. could we	
C. wouldn't we	
D. can't we	
volt (egle(egl)	
In questions 18 and 19, che	ose the alternative
which means the same as the	e underlined words.
18. Food is very essential for	our survival.
A. expensive	
B. vital	
C. common	
D. useful	of boll wire copie!
19. Keri plays football well a	s well as being a
good poet.	I was also be a sep
A. unlike	
B. beside	AT IN DUE I WE OF SAME
C. excellent	
D. besides	
att.	The period website
In questions 20 and 21, cho	
alternative that is not prono	
way as the underlined word	
20. You should keep your bac	k <u>straight</u> during
press-ups.	
A. neight	
B. weight	is hombder based
C. date	
D. eight	
The same of the sa	
21. Shouting for a long time of	an make you develop
sore throat.	
A. foe	
B. four	
C brow	

D. low

For questions 22 and 23, re-arrange the given parts in order to form a sensible sentence.

- 22. (i) What matters most is that you move with the rhythm.
 - (ii) Dancing is one of the easiest activities.
 - (iii) There is no specific way of dancing.
 - (iv) Some people dance gracefully while others do it vigorously.
 - A. ii, i, iv, iii
 - B. ii, iii, iv, i
 - C. ii, iv, iii, i
 - D. ii,iii, i, iv
- 23. (i) You need to start this at the beginning of the year.
 - (ii) Avoid panicking when there is only a few days left.
 - (iii) Preparation for the examination is a long process.
 - (iv) As the examination draws closer, you should revise selectively.
 - A. iii, i, ii, iv
 - B. iii, iv. i, ii
 - C. iii, ii, iv, i
 - D. iii, i, iv, ii

In questions 24 and 25, choose the sentence which means the same as the underlined sentence.

- 24. <u>Had they started the journey early, they</u> would have reached Busia before darkness.
 - A. As they had not started the journey early, they reached Busia in darkness.
 - B. They started the journey early but were unable to reach Busia before darkness.
 - C. They reached Busia before darkness although they had started the journey early.
 - D. Since they started the journey early, they reached Busia before darkness.
- 25. You may go out.
 - A. You must go out.
 - B. You will go out soon.
 - C. You are ordered to go out.
 - D. You can actually go out.

39. Why do you think 'Thank-

Read the passage below and then answer questions 26 to 38.

Maro felt frustrated. For a long time, he had done his best on his farm. He ploughed early before the rains and weeded on time. He spent almost his entire afternoons resting under the big guava tree that also acted as the boundary between his farm and his neighbour's. Not that he was tired; no. He was guarding his ripening maize against stray livestock and thieves. These were known to reduce a farmer's season's toil to nothing in a matter of days. The moment the harvesting began, thieves came as if from nowhere and took whatever quantity of maize they could manage to carry away. This mostly happened at night.

The villagers felt concerned. Stealing was completely unacceptable but Maro had been suffering like that for seasons and the villagers decided to do all it takes to eatch the thief. In the latest case, the thieves had gone to his farm at an unknown time and carried away his green maize from almost half of the farm. Sadly, he had guarded the same farm but left just before mid-night. To him, the thief was somebody or some people in his neighbourhood.

The nearest market was a few kilometers away and Helena, who had been there, brought the news. She had bumped into the news that ignited the village. There was to be Sports Day involving various schools the following day. Food vendors needed green maize to boil and sell as this was a favourite of the children and teachers on such a day. Green maize had been delivered on bicycles to the women around four o'clock that morning and sold out before day break. This was out of the norm. The young man who delivered the maize said they would make another delivery the following day if asked to.

A trap was laid at the market the following day, just to accertain where the young men got the maize. The chiefs of both locations and Maro were there when the two young men arrived on bicycles. The moment their feet touched the ground, they were surrounded and subdued.

To everyone's surprise, one of the young men was Pasali, Maro's own nephew!

- 26. The first sentence of the passage suggests that A. the weather had been frustrating Maro for
 - B. Maro had ploughed early and this caused him problems
 - C. Maro was not getting the reward from his hard work
 - D. Maro did not do his timing for the rains well.
- 27. What made Maro to rest in the afternoon?
 - A. He was feeling frustrated with his work.
 - B. He was taking care of his neighbour's farm and his own
 - C. He had overworked himself in the morning.
 - D. He was safeguarding his yield.
- 28. The thieves who stole from Maro
 - A. came from an unknown place
 - B. chose the time when no one was around
 - C. simply wanted to discourage Maro from farming
 - D. knew there was nothing he could do about them.
- 29. From the fact that Maro had been suffering from thieves for seasons, he was
 - A. desperate
 - B. adamant
 - C. tired
 - D. shocked.
- 30. Why did Maro suspect that the thieves were from his neighbourhood?
 - A. He was the only one with green maize in the village.
 - B. None of the neighbours' maize was getting lost.
 - C. All the villagers were aware he was suffering,
 - D. The maize had disappeared after he left the farm.
- 31. How did Helena get the news she brought to her village?
 - A. She had gone to talk to other women about the theft.
 - B. The other women had heard about their problem.
 - C. It happened simply by coincidence.
 - D. Other market women knew she would solve the problem.

- 32. What made the delivery of the maize to the women look odd?
 - A. The time at which it was done.
 - B. The number of people who delivered it.
 - C. The place at which it was delivered.
 - D. The means of transport used to deliver it.
- 33. Green maize was a favourite of the children and teachers because
 - A. it was easily available
 - B. of the friendly cost
 - C. every single child knows maize.
 - D. it is easy to cook.
- 34. The young man promised to make another delivery if asked to. This means that he
 - A. would not be paid for it
 - B. had a large plantation of maize
 - C. was sure of his source
 - D. was the only one known.
- 35. When the trap was laid, it was
 - A. for the safety of the young man
 - B. meant to stop the sale of green maize
 - C. to ensure that maize was safe for the children
 - D. to confirm where the maize had come
- 36. The main reason why the two chiefs were present was to
 - A. help in identifying the maize transporters
 - B. combine forces in disciplining the suspects
 - C. ensure each of them was safe
 - D. be a witness for each other.
- 37. The two young men must have got surprised when
 - A, their feet touched the ground
 - B. they found the customers already waiting
 - C. they found themselves surrounded by others
 - D. they saw more women than the ones they expected.
- 38. What lesson do we learn from the above passage?
 - A. There is no short-cut to being rich.
 - B. Women have better ways of getting information about others.
 - C. It is dangerous to steal from a neighbour.
 - D. Chiefs know all suspects in their locations.

The word 'Chocolate' is derived from the Mayan word 'Chocol'; meaning a hot drink. Chocolate comes from a fruit tree. It is made from a tree. Theobroma Cacao is the tree that produces cocoa beans and it means 'food of the god'.

Ruth Wakefield created the first chocolate chip cookie in 1930. It was an accidental act. She gave the recipe to Nestle in return for a lifetime supply of chocolate. White chocolate, however, is not chocolate.

This is because it contains no cocoa. It is actually made up of a blend of sugar, milk products, vanilla, lecithin and cocoa butter.

Do you know why chocolate melts in your mouth? It is the only food that melts at 30-32 degrees celcius, below 37 degrees celcius; the average human body temperature. Chocolate can kill dogs. It directly affects their heart and nervous system.

The smell of chocolate increases theta brain waves which triggers relaxation. Eating dark chocolate everyday reduces the risk of heart disease by a third. Sometimes soldiers were paid in chocolates during the revolutionary war.

Along time ago, cocoa was used as a currency. Chocolate was once considered more valuable than gold. Chocolate is more effective than codeine when it comes to coughs.

German chocolate cake did not originate from Germany but was named after an American baker, Sam German. Napoleon loved chocolates and demanded that wine and chocolate be made available to him and his senior advisors during military campaigns.

Excessive intake of chocolate also triggers severe and persistent headaches. However, a piece of dark chocolate or a glass of hot cocoa with no added sugar, once every day, can be good for your health.

It takes 2-4 days to make a single serving of chocolate bar. Spanish royalty gave cakes of cocoa as their dowries.

- 39. Why do you think 'Theobroma Cacao' means 'Food from the god'?
 - A. It is very difficult to grow the tree.
 - B. Its final product is very tasty.
 - C. The trees do not form fruits easily.
 - D. Only the gods can make such fruits.
- 40. Ruth Wakefield created the first chocolate
 - A. after a careful research with many food items
 - B. as she needed something extremely sweet
 - C. to enable others get the same taste
 - D. without actually aiming to produce it.
- 41. By selling the recipe to Nestle, Ruth intended to
 - A, supply chocolates to the whole world
 - B. eat chocolate without paying for it
 - C. get response from others who ate it
 - D. transfer the preparation problems to Nestle.
- .42. The blend of sugar, milk products, vanilla, lecithin and cocoa butter are
 - A. things got from 'Theobroma Cacao' tree
 - B. what is found in chocolate
 - C, ingredients of white chocolate
 - D. Items that change from brown to white colour.
- 43. The word 'recipe' is underlined in the second paragraph. It means
 - A. foods that have tastes of different items
 - B, a method of preparing a type of food
 - C. a type of food that is popular to many
 - D. food items used in preparation of a food item.
- 44. Chocolate melts in the mouth because
 - A. it melts at below 37 degrees centigrade
 - B. it is prepared at very low temperatures
 - C, the melting point is around 37 degrees centigrade
 - D. it can melt even below 32 degrees centigrade.

- 45. To dogs, chocolates can be
 - A. enticing
 - B. fatal
 - C. dangerous
 - D. chilling.
- 46. What happens immediately you cat a chocolate?
 - A. You feel like eating more.
 - B. The nice taste remains in your mouth.
 - C. You feel relaxed.
 - D. The smell increases around you.
- 47. The main advantage of eating dark chocolates is that
 - A. it helps reduce the speed of heartbeats
 - B. It enables the body temperature to drop
 - C. The smell increases theta brain waves
 - D. It contains no cocoa.
- 48. Which of the following diseases is eating chocolates likely to cure?
 - A. Heart diseases.
 - B. Nervous system ailments.
 - C. Mild headaches.
 - D. Coughs.
- 49. One should not eat too many chocolates because it
 - A. could lead to other health complications
 - B. cannot be used to replace food
 - C. in trigger coughs and headaches
 - D. sas a medicinal value too.
- 50. The best title for this passage would be
 - 1. How to prepare chocolates.
 - B. frees from which chocolates are made.
 - C. What you need to know about chocolates.
 - . Reasons why chocolates are expensive.

20



KISWAHILI-SEHEMU YA KWANZA LUGHA

JUNE. 2022 - Muda: Saa 1 dakika 40

Muda: Saa 1 dakika 40

	Imenewa kiiikaku kiii ka MAAGIZO KWA WATAHINIWA(Soma maagizo yafuatayo kwa makini)
١.	Umepewa kijitabu hiki cha maswali na karatasi ya kujibu. Kijitabu hiki kina maswali 50.
_	The state of the s

Ukiisha chagua jibu lako lionyeshe katika KARATASIYAMAJIBU na wala sio katika kijitabu hiki cha maswali.

Tumia penseli ya kawaida?

Hakikisha ya kwamba karatasi ya majibu uliyopewa imejumuisha yafuatayo.

NAMBA YAKO YA MTIHANI JINA LAKO

JINA LA SHULE YAKO 5. Usitie alama zozote nje ya visanduku.

lweke safi karatasi yako ya majibu na usiikunje

- Kwa kila swali 1-50 umepewa majibu manne. Majibu hayo yameonyeshwa kwa herufi A, B, C, D. MOJA tu kati ya hayo manne ambalo ni sahihi. Chagua jibu hilo.
- Kwenye karatasi ya majibu, jibu sahihi lionyeshwe kwa kuchora kistari katika kisanduku chenye herufi uliyochagua kuwa ndilo jibu.

Mfano

Katika kijitabu cha maswali:

21. Kamilisha kwa neno lifaalo zaidi. Kaka aliniandikia. ya kulipa karo shuleni.

A. hawara

B. awala

C. hawala

D. awarà

Jibu sahihi ni C (hayyala)

11 IALIBITOTO 21. IALIBITETIDI 31. IALIBITOTO 41 IALIBITOTO Katika visanduku vinavyoonyesha majibu ya swali namba 21, kisanduku chenye herufi dindicho kilichochorwa kistari. 9. Chora kistari chako vizuri. Kistari chako kiwe cheusiona kisijitokeze nje ya kisanduku. kistari.

10. Kwa kila swali, chora kistari katika kisanduku kimoja tu kati ya visanduku vinne ulivyopewa.

Kijitabu hiki cha maswali kina kurasa 7 zilizopigwa chapa

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Geuza ukurasa

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

	i a la l	Alter John Xr	Jugara	na wazazi
	Lugha ya binadamu yeyo	te 1 na mazingira	. Mathalani,	mtoto 3 na wazazi
amb	ao shughuli zao kuu ni kil	imó, 4 msamiati	atakaotumia utahusiana 1	na Utamsikia kwa
		ımbao ni msimu wa mvua		A R D R D D D D D D D D D D D D D D D D
yana	ayovaliwa na wale jamaa v	vakubwa walio karibu nay	e kwani <u>8</u> .	
1.	A. huathirika	B. huathiriwa	C. huathiriana	D. huathirikia
2.	A. yako	B. yao	C. yenu	D. yake
3.	A. angelelewa	B. analelewa	C. akilelewa	D. akalelewa
4.	A. baadhi ya	B. mithili ya	C. kati ya	D. fauka ya
5.	A. zaraa	B. sanaa	C. zinaa	D.bidhaa
6.	A. vuli	B. kifuku	C. chaka	D. kipupwe
7.	A. atapendeza	B. atapendekeza	C. atapendea	D. atapendelea
8.	A. mwana mui ni dawa y	a mlango	B. damu ni nzito kuliko	maji
	C. mtoto akibebwa hutaz	zama kisogo cha nina	D. badiliko kwa mjuku	u uanze na babu
		a somo la Kiswahili dadi ya silabi katika mar		10 kuu. Nakumbuka
_	5		A COLUMN TO THE PARTY OF THE PA	nulia zaidi kuhusu nomino
mba	alimbali. Niliweza hata k	utambua sentensi zenye i	nasharti, kwa mfano	14 . Hata nilipohitimu
mas	somo ya darasa la nane, h	aikuwa vigumu kutunga 1	nashairi ya 15 a	mbayo huwa na mishororo
	atu katika kila ubeti.		, <u>15</u>	intoayo nawa na misnororo
		til.		
.9.	A. lilinifanya	B. kilinifanya	C. yalinifanya	D. ilinifanya
10.	A. ari	B. shaka	C. dhima	D. dhana
11.	A. nilipoanza	B. nilikoanza	C. niliyeanza	D. nilivyoanza
12.	A. 4	B. 3	C. 5	D. 9
13.	A. safi, kali, sana	B. bora, gani, kadha	C. tele, zaidi, bora	D. vile, kando, zao
14.	A. kihifadhi mahali salam	a the plant of	B. ukifika mapema uniju	
. (C. kile kitatunzwa na mwe	enyewe	D. walikuwa wakienda r	njini
15.	A. tathlitha	B. takhmisa	C. tasdisa	D. tathnia

<u>Kutoka swali la 16 mpaka 30, chagua jibu</u> 16. Chagua sentensi yenye nomino fungamano.

A. Sitausahau wema alionitendea.

B. Maziwa huwasaidia watoto kuwa wenye

C. Batamzinga ni ndege wa kuvutia sana.

D. Taifa la Kenya lina raia wengi.

17. Njuga ni kwa mguu na ni kwa pua. A. kikuku

B. furungu

C. jebu

D. kishaufu

18. Chagua nahau yenye maana sawa na 'kula mwata'.

A. Kula mumbi

B. Kula mwande

C. Kula njama

D. Kula nyara.

19. Andika wingi wa sentensi ifuatayo. Jirani yangu alihamia shambani alipougua kifuakikuu.

 A. Majirani zangu walihamia mashambani walipougua vifua vikuu.

 B. Jirani yetu alihamia mashambani alipougua kifuakikuu.

C. Majirani zetu walihamia mashambani walipougua kifuakikuu.

D. Majirani wetu walihamia mashambani walipougua vifua vikuu.

20. Upi ni muungano sahihi wa sentensi zifuatazo?

Panya aliingia darasani. Panya aliwatatiza

A. Panya aliingia darasani lakini aliwatatiza wanafunzi.

B. Panya aliingia darasani akawatatiza wanafunzi.

C. Panya aliingia darasani akiwatatiza wanafunzi.

D. Panya angeingia darasani angewatatiza wanafunzi.

Chagua sentensi yenye kiwakilishi cha idadi.

A. Vijana wengi walishiriki uchaguzi huo.

B. Yule atawakaribisha wageni wawili. C. Wao waliongozana hadi shuleni.

D. Vingi vililetwa na wenyeji wa mji huo.

22. Vifaa vipi hutumika katika uhunzi?

A. Myuo na fuawe.

B. Timazi na msasa.

C. Koleo na kwanja.

D. Utepe na kumbwewe

23. Kanusha sentensi ifuatayo.

Vibarua wanavuna mahindi wakiyatia ghalani.

A. Vibarua hawakuyavuna mahindi wala kuyatia ghalani.

B. Vibarua hawayuni mahindi wakiyatia

ghalani. Vibarua hawajavuna mahindi wakayatia

ghalani. D. Vibarua hawatavuna mahindi wala kuyatia ghalani.

24. Tegua kitendawili kifuatacho.

Useja wangu mrefu lakini hauvaliki shingoni.

A. Moshi

B. Kamba

C. Kivuli

D. Siafu.

25. Neno lipi lina silabi yenye herufi mwambatano?

A. Manufaa

B. Kiota

C. Mbung'o

D. Mkeka.

26. Udi ni magome ya mti yanayotoa harufu nzuri yanapoungua. Udi pia ni

A. ala ya muziki

B. tenda jambo la kuleta kero

C. upanga wa jogoo

D. uzi wa usumba wa nazi.

27. Andika usemi wa taarifa wa sentensi ifuatayo.

Mwaye: Mwanangu, nitakupeleka zahanatini

A. Mwaye anamwambia mwanawe kuwa atampeleka zahanatini.

B. Mwaye alimwambia mwanawe kuwa angempeleka zahanatini kesho.

C. Mwaye alimwambia mwanawe kuwa atampeleka zahanatini siku ambayo ingefuata.

D. Mwaye alimwambia mwanawe kwamba angempeleka zahanatini siku ambayo ingefuata.

28. Sahau ni kwa usahaulifu kama vile legea ni kwa

A. legevu

B. ulegevu

C. legeza

D. mlegevu.

29. Akisami ⁷/₈ kwa maneno huitwa

A. subui nane

B. thumni saba

C. humusi saba

D. humusi nane.

30. Chagua methali yenye maana sawa na hii.

Mtu hujikuna ajipatapo.

 Kila chombo na wimbile. B. Bidii ya mja haiondoi kudura.

C. Kila chungu na tamule.

D. Mtu huenda na uchao haendi na uchwao.

Geuza ukurasa

Soma kifungu kifuatacho kisha ujibu swali la 31 mpaka 40.

Utamaduni ni jinsi binadamu anavyokabili maisha katika mazingira yake. Hiyo inajumuisha ujuzi, imani, sanaa, maadili, sheria, desturi na kadhalika ambavyo mtu anajipatia kama mwanajamii. Bila shaka, utamaduni ni sifa maalum inayomtofautisha binadamu na wanyama. Ni muhali kwa mnyama kuwazia utamaduni seuze kuwa na utamaduni wao wenyewe? Kwa hivyo, tunaweza kudai kuwa utamaduni ndio humjengea binadamu utu.

Katika jamii mbalimbali, utamaduni hurithishwa kupitia mafunzo mbalimbali ambapo mengi hupitishwa kwa njia ya mdomo. Mbinu maarufu zaidi katika kupitisha utamaduni ni ngano, nyimbo, methali, vitendawili, misemo na maigizo. Nchini mwetu huwemo siku mahsusiya utamaduni ambayo huadhimishwa kitaifa. Katika siku hii, wazee hujivunia utamaduni wao huku vijana wakijielimisha kuhusu masuala mbalimbali yanayozingatiwa na jamii zao.

Hebu fikiria jinsi ulivyokuja kujua nini cha kuliwa, mavazi, lugha na shughuli zako za kila siku. Je, ulifunzwa shuleni? Bila shaka jibu la swali hili unalijua. Tujuavyo, mwana akibebwa hutazama kisogo cha nina. Vivyo hivyo, ndivyo ulivyojifunza mambo muhimu kutokana na utamaduni wa wanajamii wenzako.

Watu wenye utamaduni sawa hujihisi kama familia moja. Wao hutenda mambo yao kwa kikoa. Huona raha wanapojitambulisha kupitia lugha yao, nyimbo zao, mapishi yao na hata shughuli zao za kiuchumi kama vile kilimo, uvuvi, ufugaji, uwindaji na usukaji. Mmoja amwonapo mwenzake, hupata mvuto wa kuwa karibu na ndugu. Haikosi utawaona wakisalimiana kwa lugha yao huku wakicheka kwa furaha. Hebu kumbuka siku ulipokutana na mtu wa jamii yako katika sehemu ya mbali na kwenu. Labda utaniambia kuwa ulimkimbilia, ukamkumbatia na kumpiga pambaja kwa mahaba. Naam, huo ndio utamaduni hasa, ndio uzi uliokuvuta pamoja na mwenzako huyo.

Utamaduni wa jamii huandamana na namna ya miiko. Wanajamii hutahadharishwa dhidi ya vitendo fulanifulani ambavyo vinaweza kuwaletea madhara. Uvunjaji wa miiko hii hufungamanishwa na adhabu kama vile kupigwa radi, ajali, kichaa na nyingine kalikali. Miiko hii huimarisha utunzaji wa mazingira, heshima baina ya wazee na vijana, mahusiano kati ya vijana na wenzao, kuheshimu mali ya wengine miongoni mwa mambo mengine mengi. Bila mpangilio mwafaka uletwao na utamaduni, maisha ya binadamu yangevurugika mchafukoge.

Ni muhimu kuelewa kwamba utamaduni ni kitu kinachokua kila siku. Utamaduni humtia binadamu kiu ya kupata maarifa mapya na kubadilisha maisha yake kwa njia iliyo bora zaidi. Hii ina maana kuwa binadamu, kupitia wanazuoni, ana nafasi ya kuchunguza mtindo wake wa maisha, aepuke mambo yasiyofaa maishani. Haya ni pamoja na ukeketaji, ndoa za mapema na urithi wa wajane. Mambo haya hutushushia hadhi yetu. Tunapaswa kuyakumbatia mambo yanayoongeza thamani maishani mwetu.

Sisi vijana hatuna budi kuukumbatia utamaduni wetu. Utamaduni ni baba na mama. Ni nani anayeweza kumkana mvyele kadamnasi. Tusipumbazwe na utamaduni wa kigeni tunaojifunza kwenye runinga na mitandao ya kijamii. Baadhi ya mambo tunayojionea pale yanaweza kututia kisimani. Waama, mwacha mila ni mtumwa.

31. Aya ya kwanza inasema kuwa

- A. utamaduni wa wanyama ni tofauti na wa binadamu
- B. wanyama hujifunza utamaduni kutoka kwa binadamu
 - C. uelewa wa binadamu ndio humwezesha kuwa na utamaduni
- D. utamaduni wa binadamu hutegemea watakavyoishi wengine.

32. Siku ya utamaduni ni muhimu kwa yote haya ila

- A. vijana hupitisha utamaduni kwa vizazi
- B. wazee hufurahia utamaduni wao
- C. vijana hupata mafunzo kuambatana na utamaduni
- D. ni njia mojawapo ya kuliunganisha taifa.

33. Methali '<u>Mwana akibebwa hutazama kisogo</u> cha nina' jinsi ilivyotumika ina maana kuwa

- A. mtoto hujifunza utamaduni kutoka kwa mama yake
- B. mtindo wa mtoto wa maisha huathiriwa na wale anaoishi nao
- C. shughuli za kila siku hutegemea yale anayofunzwa mtoto shuleni
- D. mtoto abebwapo mgongoni hukitazama kichwa cha mama yake.

34. Watu wakiwa na utamaduni sawa

- A. hufahamikiana na kucheka pamoja
- B. hutambua shughuli zao na kukutana zaidi
- C. hujivunia utamaduni na kuishi karibu karibu
- D. huimarisha uhusiano na kushirikiana zaidi.

35. Jambo lipi halihusiani na utamaduni kwa mujibu wa kifungu?

- A. Mavazi
- B. Chakula
- C. Ukoo
- D. Sanaa.

36. Mwandishi wa makala haya

- A. ana uhakika kuwa msomaji huwakumbatia watu wa jamii yake
- B. alimkumbatia mwenzake kwa mahaba walipokutana na kujuana
- C. anaona kuwa inawezekana msomaji alifurahi alipokutana na mtu mwenye utamaduni kama wake
- D. anathamini sana mambo ya utamaduni wa watu wakutanao mbali na kwao.

37. Umuhimu wa miiko kulingana na kifungu ni

- A kudhibiti tabia za watu katika jamii
- B. kuonya watu dhidi ya mikasa katika jamii
- C. kuwaadhibu wanaokiuka kaida katika jamii
- D. kumulika mienendo ya vijana katika jamii.

38. Aya ya sita imeonyesha dhahiri shahiri kuwa

- A. si vizuri kuacha lolote linalohusiana na utamaduni wetu
- B. utamaduni unapaswa kubadilika kwa njia inayoongeza thamani maishani
- C. mambo mengi ya kitamaduni tunayozingatia yamepitwa na wakati
- D. tunapaswa kuyakumbatia mambo mapya siku zote.

39. "Ni nani anayeweza kumkana mvyele kadamnasi?"

Kauli hii inatukumbusha kuwa

- A. tusiwakaidi wazazi wetu mahali popote
- B. ugomvi wa watoto na wazazi usifanyike hadharani
- C. baba na mama ni muhimu kuliko utamaduni
- D. tusivutiwe na miigo tuhasi utamaduni wetu.

40. Maana ya 'kututia kisimani' kulingana na muktadha ni

- A. kutupotosha
- B. kutukosoa
- C. kutuvuruga
- D. kutuua.

Geuza ukurasa

Soma kifungu kifuatacho kisha ujibu swali la 41 mpaka 50

Wanyama walitatizika kwa muda. Hawakuwa na yeyote wa kuwatatulia matatizo yao. Walipofanya mkutano, iliishia kuwa yenye rabsha kochokocho. Hii ilikuwa ni baada ya kifo cha mfalme wao Simba. Hali ilipokithiri, wale wenye nguvu walianza kuwaangamiza wenzao bila hisia zozote. Hawakuhofu lolote kwani hapakuwa na yeyote wa kuwachukulia hatua dhidi ya vitendo vyao. Ama kweli, nchi yao ilibadilika kuwa ulimwengu wa mnyonge msongeni.

Ni katika hali hii ambapo kamati ya wanachama saba ilichaguliwa ili kulishughulikia suala la uongozi. Hawa walikuwa Fisi, Sungura, Nyati, Mamba, Bujbui, Chatu na Nyani. Kamati hii ilizunguka kote ikikusanya maoni kutoka kwa wanyama wengine. Matokeo ya utafiti yalionyesha wazi kuwa wanyama walihitaji kuwa na kiongozi ambaye angeliokoa jahazi lao lisizame! awaletee ustawi kama ule ulioshuhudiwa wakati wa Simba.

Vikao zaidi viliandaliwa, hatimaye wanyama wale wakampendekeza Fisi awe kiongozi wao. Fisi alitabasamu na kuchekacheka kama ilivyokuwa ada yake. Alihofia kuwa ile hulka yake ya kutamani vya bure ingemchongea na kuutia doa utawala wake. Hata hivyo, alijikumbusha kwamba, akiwa mfalme, angekuwa na kila kitu. Kwa hivyo, hapakuwa na hofu ya kutamani zaidi kwani asingekosa chochote. Hata hivyo, ili kuficha fikira zake kwa wengine, alijitia kuwaza kidogo akasema, "Ndugu zangu, wadhifa wa ufalme ni mkubwa sana. Kama tujuavyo, kichwa cha kuku hakistahimili kilemba. Naomba mfikirie sana kabla ya kunitwika jukumu hili". Kimoyomoyo, fisi alijilaani kwa kuyatamka maneno haya. Alihofia yasije kumnyima nafasi hii ya kipekee.

Baada ya ushawishi wa wanyama, Fisi alikubali kuyatwaa mamlaka. Awali, alikuwa kiongozi bora sana. Wanyama wakavutiwa na utawala wake. Wengine walisikika wakisema kwamba Fisi aliinukia kuwa kiongozi bora kuliko mtangulizi wake. Alimiminiwa sifa kemkemu kutoka karibu na mbali.

Ama kwa hakika, tabia ni kia cha mwili. Ile https://hulka.va.fisi.va.kutoosheka.ilimnyemelea tena na.kumkumbatia ghafla. Alianza kutoa maagizo na hata maamuzi yaliyomfaidi yeye binafsi. Mathalani, wale waliomwendea wakiwa na migogoro kuhusu umiliki wa mali, alizitwaa mali hizo na kuzifanya zake binafsi. Isitoshe, alianza kuwatoza wanyama kodi kubwa kutokana na mapato yao. Yote haya alisema yalikusudia kuleta maendeleo ya haraka katika himaya yao. Wanyama walitii maagizo haya kwa kuchelea kuangamizwa na walinzi wa mfalme ambao walikuwa waaminifu kwake siku zote.

Siku moja, Fisi aliamkia maasi makubwa katika ufalme wake. Wanyama walikuwa wamefikwa kooni na ukatili wa kiongozi wao. Walinzi walijaribu kusimama kidete. Fisi naye aliamua kuitetea hadhi yake. Akaamua kupigana kufa kupona. Lakini tujuavyo, maji mengi hayazuiliki. Fisi na walinzi wake walilazimika kuchana mbuga kunusuru roho zao.

- 41. Matatizo ya wanyama yalichangiwa zaidi na
 A. hali mbaya ya anga katika eneo hilo
 B. ukosefu wa utawala wa kuangazia shida zao
 C. kujiuzulu kwa mfalme wao wa zamani
- 42. Umuhimu wa kiongozi kulingana na makala haya ni

D. uongozi mbaya wa wanyama wenye nguvu.

- A. kushughulikia maslahi ya wanajamii, kuwachukulia hatua wanaokiuka sheria
- B. kuzuia majanga katika jamii, kuwapiga jeki wanaowadhulumu wenzao
- C. kuwatetea wale wasio na uwezo mkubwa katika jamii
- D. kuunganisha jamii na kupinga wanaoenda kinyume na utawala wao.
- 43. Kamati ilifanya kazi kwa uadilifu kwani
 - A. iliundwa kwa wanyama wa jamii zote porini
 - B. iliongozwa vyema chini ya usimamizi wa Sungura
 - C. iliwahoji wote waliotaka nafasi ya kuongoza
 - D. iliwahusisha watawaliwa katika uamuzi kuhusu uongozi.
- 44. Ni wazi kuwa
 - A. Simba hakua kiongozi mwadilifu
 - B. utawala ulidhoofika wakati wa uongozi wa Simba
 - C. Simba alikuwa ameleta maendeleo ya kuridhisha
 - D. wanyama walisafiria jahazi lililoelekea kuzama.
- 45. Yaelekea kuwa waliompendekeza Fisi kuwa kiongozi ni
 - A. marafiki zake
 - B. wanakamati
 - C. wenye nia mbaya
 - D. wanadamu.

- 46. 'Kimoyomoyo, Fisi alijilaani kwa kuyatamka maneno haya.' Kifungu hiki cha maneno kinaonyesha kuwa Fisi
 - A. anashuku kuwa huenda akashindwa kuongoza
 - B. anawalaumu wale wanaodai hawezi kuongoza.
 - C. ana uhakika kwamba hatakuwa kiongozi bora.
 - D. anajutia matamshi yake ya kukataa uongozi.
- 47. Kifungu kimedhihirisha kwamba
 - A. awali, Fisi alijaribu kuyaepuka mazoea yake yasiyofaa
 - B. tangu mwanzo, Fisi alidhihirisha tabia yake ya ubinafsi
 - C. Fisi alileta maendeleo makubwa hata kuliko Simba
 - D. mtangulizi wa Fisi hakuwa kiongozi bora kwamwe.
- 48. Lengo la Fisi katika kuwatoza wanyama kodi kubwa lilikuwa
 - A. kuwaadhibu
 - B. kuleta maendeleo
 - C. kujifaidi
 - D. halijulikani.
- 49. "<u>Hulka ya Fisi ya kutotosheka ilimnyemelea</u> tena na kumkumbatia ghafla." Maneno haya yametumia tamathali gani ya usemi?
 - A. Tashbihi
 - B. Tashhisi
 - C. Sitiari
 - D. Ishara.
- 50. Kichwa kifaacho zaidi kwa makala haya ni
 - A. Njia ya mwongo ni fupi.
 - B. Ukubwa ni jaa.
 - C. Mwenye pupa hadiriki kula tamu.
 - D. Mwenda tezi na omo marejeo ni ngamani.

Geuza ukurasa

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SIGNAL SPARKS PREDICTION TEST 1 Kenya Certificate of Primary Education

-SCIENCE-

JUNE. 2022 - 1 hour 40 minutes

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

- You have been given this question booklet and a separate answer sheet. The question booklet contains 50 questions.
- Do any necessary rough work in this booklet.
- 3. When you have chosen your answer, mark it on the ANSWER SHEET, not in the question booklet.

HOW TO USE THE ANSWER SHEET

- Use an ordinary pencil only.
- Confirm the answer sheet that you have been provided with has the following:

YOUR INDEX NUMBER YOUR NAME NAME OF YOUR SCHOOL

- By drawing a dark line inside the correct numbered boxes mark your full Index Number (i.e. School ode Number and the three-figure Candidate's Number) in the grid near the top of the answer sheet.
- 7. Do not make any marks outside the boxes.
- 8. Keep the sheet as clean as possible and do not fold it.
- For each of the questions 1 50, four answers are given. The answers are lettered A, B, C, and D. In each
 case only ONE of the four answers is correct. Choose the correct answer.
- On the answer sheet the correct answer is to be shown by drawing a dark line inside the box in which the letter you have chosen is written.

Example

In the question booklet:

- 4. Which chemical in burning tobacco causes addiction?
 - A Carbon monoxide
 - B. Tar
 - C. Narcotic
 - D. Nicotine

The correct answer is D (Nicotine)

On the answer sheet:

In the set of boxes numbered 4, the box with the letter D is printed in it is marked.

- 11. Your dark line MUST be within the box.
- 12. For each question ONLY ONE box is to be marked in each set of four boxes.

This Question Pager consists of 7 printed pages and 1 blank page.

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Turn over

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- The sheet of muscle that separates the chest from abdomen is known as
 - A. Liver
 - B. Trachea
 - C. Diaphragm
 - D. Pancreas.
- 2. The diagram below represents a bean seed.



Which of the following correctly represents the parts labelled J, K and L respectively?

to pectively		
J	K	L
A. Cotyledon	Micropyle	Scar
B. Testa	Micropyle	Hilum
C. Cotyledon	Scar	Micropyle
D. Seedcoat	Scar	Micropyle

- 3. The following are stages of birth process.
 - (i) Removal of after birth.
 - (ii) Tying and cutting of the umbilical cord.
 - (iii) Bursting of amniotic sac.
 - (iv) Labour pain.
 - (v) Dilation of cervix.
 - (vi) Actual birth.

Which of the following shows the correct order of the steps in the process?

- A. (iv), (v), (iii), (vi), (ii), (i)
- B. (iv), (iii), (v), (vi), (ii), (i)
- C. (iii), (vi), (i), (v), (iv), (ii)
- D. (ii), (iv), (v), (vi), (iii), (i)
- 4. Class five pupils noted that the sock of windsock was pointing to the East. Which direction would the tail of a windvane in the same spot point?
 - A. East
 - B. West
 - C. North
 - D. South.

The diagram below represents parts of the human digestive system.



Which of the parts marked Q, R, S and T does digestion of fats and oil take place?

- A.T
- B. R
- C. Q
- D. S
- 6. Which of the following groups of foods provides animals with proteins?
 - A. Sunflower, maize germ, bonemeal.
 - B. Wheat husks, oat, cotton seeds.
 - C. Fishmeal, clover, glycine.
 - D. Saltlicks, bonemeal, fish meal.
- 7. Which of the following foods are required for a person suffering from anaemia?
 - A. Beans, rice, maize.
 - B. Liver, spinach, kidney.
 - C. Bananas, fish, eggs.
 - D. Millet, sorghum, wheat.
- The diagram below represents a type of soil erosion.



The type of soil erosion shown above can

best be prevented by

- A. planting cover crops
- B. building gabions
- C. terracing
- D. mulching.

- 9. Which of the following is a macro-nutrient?
 - A. Magnesium
 - B. Copper
 - C. Manganese
 - D. Iron.
- 10. The following are sources of current electricity except
 - A. torch
 - B. car battery
 - C. solar panel
 - D. bicycle dynamo.-
- The following are natural sources of light except
 - A. sun
 - B. firefly
 - C. electricity
 - D. glow worms.
- 12. Which of the following is not true about the type of teeth shown below?



- A. They have ridges.
- B. They are the last to be shed.
- C. They are neither sharp nor pointed.
- D. They are 12 in total in the human mouth.
- 13. Which one of the following implants itself on the uterine wall in the human reproductive system?
 - A. Zygote
 - B. Foetus
 - C. Baby
 - D. Embryo.
- 14. Which of the following statements best describes matter?
 - A. Matter has mass and occupies space.
 - B. Matter is anything that changes its state on heating.

 - D. Matter is anything that is found in liquid form.

- The following are industrial uses of water except
 - A. washing coffee berries
 - B. making pulp
 - C. surfing
 - D. making fountains.
- 16. The diagram below represents a lever in use.



The parts labelled K, M and N

respectively are

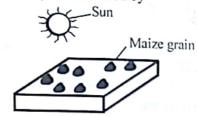
- A. Load, pivot, effort
- B. Fulcrum, load, effort
- C. Effort, fulcrum, load
- D. Load, effort, fulcrum.
- 17. Which of the following crops is correctly matched to its group?
 - A. Maize- Cash crop
 - B. Coffee Beverage
 - C. Sunflower- Fibre crop
 - D. Sisal-Oil crop.
- The following are characteristics of a certain animal.
 - (i) Warm blooded.
 - (ii) Lay eggs.
 - (iii) Suckle their young ones.

The animal described above is likely to be

- A. shark
- B. duck-billed platypus
- C. crocodile
- D. hen.

Turn over

- The following are ways of caring for our teeth except
 - A. using dental floss
 - B. using warm salty water when brushing
 - C. using toothpicks-
 - D. brushing teeth regularly.
- 20. The method of preserving food shown below preserves food by



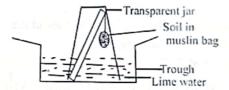
- A. making bacteria inactive
- B. killing bacteria
- C. removing oxygen
- D. dehydrating food
- 21. Which of the following states of matter has definite volume and mass only?
 - A. Air
 - B. Water
 - C. Ice
 - D. Smoke.
- 22. In which of the following methods of grazing are animals allowed to graze in an area divided using permanent fences?
 - A. Stall feeding
 - B. Paddocking
 - C. Strip grazing
 - D. Herding.

23. The diagram below represents a blood vessel.



Which of the following statements is incorrect about the above blood vessel?

- A. The blood vessel carries blood under high pressure.
- B. The blood vessel carries oxygenated blood.
- C. The blood vessel carries blood away from the heart.
- D. The blood vessel carries blood in pulses.
- The experiment below was set by class five pupils.



What were the pupils investigating?

- A. Air in soil.
- B. Humus in soil.
- C. Living organisms in soil.
- D. Water in soil.
- A person had the following signs and symptoms.
 - (i) Pain in joints.
 - (ii) Bloated stomach.
 - (iii) Skin rash,
 - (iv) Mild diarrhoea.
 - (v) Fever.

The person was likely to be suffering from

- A. Malaria
- B. Typhoid
- C. Cholera
- D. Bilharzia.

26. The figure below shows a certain type of interdependence.



The figure above shows that animals depend on plants for

- A. food
- B. shade
- C. shelter
- D. medicine.
- 27. Heat from the sun reaches us through
 - A. radiation
 - B. convection
 - C. conduction
 - D. radiation and convection_
- 28. Which of the following diseases is a child immunised against at 9 months and at birth respectively?
 - A. Polio and measles
 - B. Yellow fever and BCG
 - C. BCG and polio
 - D. Diptheria and measles.
- 29. Which of the following changes during adolescence takes place in girls only?
 - A. Wet dreams.
 - B. Increase in weight.
 - C. Production of mature sex cells.
 - D. Menstrual flow begins.

- The correct procedure of separating a mixture of water, sugar and soil is
 - A. dissolving, filtering, evaporating.
 - B. sieving, dissolving, evaporating.
 - C. filtering, evaporating.
 - D. sieving, decanting, evaporating.
- 31. Which of the following in not a way in which HIV and AIDS is spread?
 - A. Sleeping together.
 - B. Through blood tranfusion.
 - C. Sharing sharp piercing tools.
 - D. Unprotected sexual intercourse.
- 32. The diagram below shows a sport shoe.

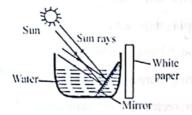


The shoe is spiked in order to

- A. reduce grip
- B. increase friction
- C. make the shoe attractive
- D. last longer.
- 33. A patient who has bloated stomach and sores in the intestines is also likely to have
 - A. skin rashes
 - B. violent diarrhoea
 - C. an itch around the bladder
 - D. blood in the stool.

Turn over

- 34. Which of the following pairs consists of major non-living components of environment?
 - A. Plants and animals.
 - B. Plants and air.
 - C. Soil and air.
 - D. Air and animals.
- 35. Class six pupils assembled the following materials as shown below.



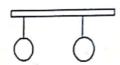
Which aspect of light were they investigating?

- A. Reflection
- B. Refraction
- C. Making rainbow
- D. Dispersion.
- 36. The following animals have a similar way of movement except
 - A. chicken
 - B. ostrich
 - C. horse
 - D. camel.
- 37. Water can be conserved in the following ways except by
 - A. mulching
 - B. re-using
 - C. harvesting
 - D. filtering.

- The following are signs and symptoms of a certain sexually transmitted infection.
 - (i) Pus -like smelly discharge through sexual organs.
 - (ii) Burning sensation during urination.
 - (ii) Pain in the lower abdomen.

The signs and symptoms described above are likely to be for

- A. HIV and AIDS
- B. Syphilis
- C. Gonorrhoea
- D. Chancroid.
- Two balloons were rubbed against different materials. They were then brought together as shown below.



What best described what happened.

- A. The balloons attracted.
- B. The balloons repelled.
- C. The balloons attracted then repelled.
- D. The balloons neither attracted nor repelled.
- When modelling the solar system, a light bulb is used to represent
 - A. the planets -
 - B. the moon
 - C. the sun
 - D. stars.
- 41. The following are protective foods except
 - A. avocado
 - B. melon
 - C. green bananaş
 - D. strawberry.

Turn over

42. The table below show crop pests and damages they cause on crops. Which pest is not correctly matched with the damage it causes?

Pests	damage
A. Weaver birds	Eat grains before maturity.
B. Aphids	Eat leaves of crops
C. Cutworms	Cut stems of young seedlings at ground level.
D. Stalk -borers	Bore holes on stems.

- 43. Which of the following groups of substances consists of only floaters?
 - A. Wax, plastic, wood.
 - B. Nail, wood, paper.
 - C. Bottle top, copper wire, plastic.
 - D. Wood, marble, stone.
- 44. Which of the following intestinal worms can be caused by eating raw meat?
 - A. Roundworms
 - B. Hookworms
 - C. Tapeworm
 - D. Threadworms.
- 45. The soil that is sticky when wet also
 - Cracks when dry
 - B. has the poorest capillarity
 - C. good for agriculture
 - D. found in construction sites.

- 46. Which of the following is an effect of HIV and AIDS to the nation?
 - A. Loss of property.
 - B. Stigmatization.
 - C. Low living standards.
 - D. Congestion in hospitals.
- The following are importances of lighting a house except to
 - A. see clearly
 - B. attract pests
 - C. avoid accidents
 - D. read comfortably.
- 48. The following are ways of maintaining all simple tools except
 - A. repairing broken parts
 - B. using them for right purpose
 - C. sharpening them
 - D. cleaning after use.
- 49. 7 hich of the following materials cannot be
 - ed to make wheels?
 - . Old slippers
 - B. Maize cobs
 - C. Bottle tops
 - D. Stones.
- 50. Force is measured in
 - A. Kilograms
 - B. Newtons
 - C. Centimetres
 - D. Grams.

Turn over

SIGNAL SPARKS PREDICTION TEST 1 Kenya Certificate of Primary Education



SOCIAL STUDIES AND RELIGIOUS EDUCATION

June. 2022 - 2 hours 15 minutes

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

- You have been given this question booklet and a separate answer sheet. The question booklet contains 50 questions,
- Do any necessary rough work in this booklet.
- When you have chosen your answer, mark it on the ANSWER SHEET, not in the question booklet.

HOW, TO USE THE ANSWER SHEET

- Use an ordinary pencil only.
- Confirm the answer sheet that you have been provided with has the following:

YOURNAME NAME OF YOUR SCHOOL

- Do not make any marks outside the boxes.
- Keep the sheet as clean as possible and do not fold it.
- For each of the questions 1-50, four answers are given. The answers are are lettered A, B, C and D in each case only ONE of the four answers is correct. Choose the correct answer.
- On the answer sheet the correct answer is to be shown by drawing a dark line inside the box in which the letter you have chosen is written.

Example In the Question Booklet:

- The following rivers drain into the Atlantic Ocean except
 - A.R. Kasai B.R. Orange

 - R. Ruvuma R. Cunene.

The correct answer is C. (R. Ruvuma).

On the answer sheet:

12 IALIBITALIDI 30 IALIBITCHDI 48 IALIBITCHDI 36 IALIBUICUDI 34 IALIBUICUDI In the set of boxes numbered 12, the box with the letter C printed in it is marked.

11. For each question ONLY ONE box is to Be marked in each set of four boxes:

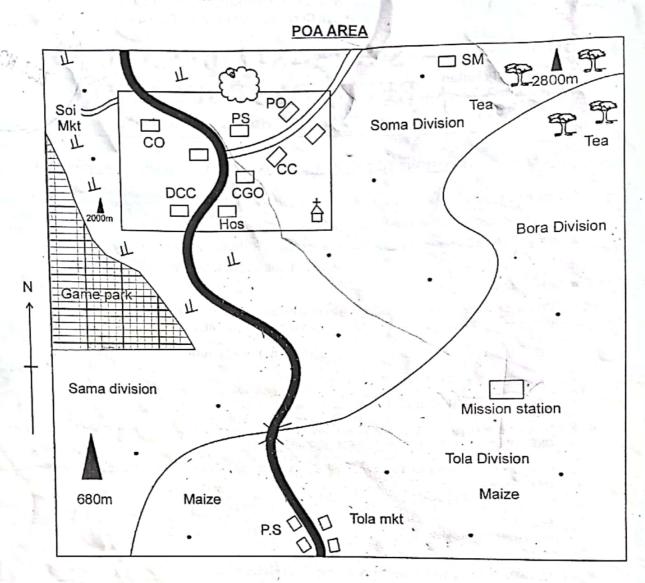
This Question Paper consists of 12 printed pages.

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PART 1: SOCIAL STUDIES



Scale:	1 7 77 7	7 8 9 10	11 12	13 14
KEY			·	
T	Forest	P.O Post office	DCC	Deputy County Commissioner
\approx	Murram road	Settlements	MKT	Market
	Tarmac road	II II Scrubs	C.C.	Chief's camp
HOS	Hospital	CGO County Government office	24	River and bridge
	Quarry	A Hill tops	P.S	Police station
СО	County Office	SM Saw Mill		Church

Study the map of Poa Area and answer questions 1 - 7.

- 1. What is the direction of the quarry from mission station?
 - A. North East
 - B. South West
 - C. South East
 - D. North West.
- What is the approximate area of the Game park in Poa area?
 - A. 12.5km²
 - B. 6km²
 - C. 6.5km²
 - D. 36km²
- The following economic activities are carried out in Poa area except
 - A. crop farming
 - B. mining
 - C. lumbering
 - D. fishing.
- 4. The climate of the area around Soi market can be described as
 - A. cool and wet
 - B. hot and wet
 - C. cool and dry
 - D. hot and dry.
- The highest point in Poa area is likely to be around
 - A. Tea factory
 - B. Soi market
 - C. Gamepark
 - D. Tola market.
- 6. Poa area is most likely to be administered by
 - A. chief
 - B. county commissioner
 - C. deputy county commissioner
 - D. chief.

- The business people in Poa market are likely to obtain their trading licences from
 - A. police station
 - B county government offices
 - C. deputy county commissioner's office
 - D. chief's camp.
- 8. Which one of the following is not an export item of Somalia?
 - A. Livestock products
 - B. Bananas
 - C. Hides
 - D. Coffee.
- 9. Which one of the following groups consists of the members of the cabinet in Kenya?

A. President
Attorney general
Cabinet secretary

B. Deputy president
Chief justice
President

C. Attorney general
Head of civil service
Senators

- D. President
 Chief justice
 Deputy president
- The system of colonial administration applied by the Germans in Tanganyika was
 - A. assimilation
 - B. indirect rule
 - C. association
 - D. direct rule.
- The following are language groups found in central Africa except
 - A. Batwa
 - B. Bakongo
 - C. Balunda
 - D. Botswana.

- 12. In Kenya maize is grown in large scale in
 - A. Uasin Gishu county
 - B. Nakuru county
 - C. Trans Nzoia county
 - D. Bungoma county.
- The main reason why most farmers do not practise battery cage system of poultry keeping in Kenya is because it
 - A. is labour intensive
 - B. is prone to diseases
 - C. requires a lot of capital
 - D. can only be practised in urban areas.
- 14. The main tourist attraction in Switzerland is
 - A. snow capped mountains
 - B, beautiful glacial sceneries
 - C. warm sandy beaches
 - D. major historical sites.
- 15. Which one of the following political parties led Ghana to independence in 1957?
 - A. Ghana African National Union.
 - B. National Democratic Party.
 - C. United Gold Coast Convention.
 - D. Convention People's Party.
- 16. Which one of the following types of fish is likely to be caught in Lake Victoria?
 - A. Lobster
 - B. Tuna
 - C. Trout
 - D. Mullet.
- When Kenya became a republic, the title of the head of government was
 - A. president
 - B. governor
 - C. prime minister
 - D. queen.

- 18. The following ocean currents are warm except
 - A. Canary currents
 - B. Somali currents
 - C. Aghulas currents
 - D. Equatorial Guinea currents.
- 19. In Kenya, the court system is made up of
 - A. magistrates court and the subordinate courts
 - B. court of appeal and Kadhi courts
 - C. superior and subordinate courts
 - D. supreme and high court.
- 20. Below are statements about a regional organization.
 - (i) It was formed in 1994.
 - (ii) It has headquarters in Djibouti.
 - (iii) It helps conserve the environment.

The organization described above is

- A. East African Community
- B. Inter Governmental Authority Development
- C. Common Market for East and Southern Africa
- D. African Union.
- 21. Which one of the following groups of towns in Kenya are cities?

A. Mombasa Nairobi Nakuru B. Eldoret Kisumu Nakuru

C. Nairobi Nyeri Eldoret D. Mombasa Kisumu Kitale

- 22. The country that borders Kenya to the West is
 - A. Somalia
 - B. Uganda
 - C. Tanzania
 - D. Ethiopia.

- 23. Which one of the following is a social right of · citizens in Kenya? Right to
 - A. vote
 - B. work
 - C. own property
 - D. privacy.
- 24. Which one of the following methods of irrigation is used in Perkerra irrigation scheme?
 - A. Canal irrigation.
 - B. Basin irrigation.
 - C. Furrow irrigation.
 - D. Trickle irrigation.
- 25. The road safety education is important in Kenya because it
 - A. enables the country to know the number of deaths on road
 - B. helps to train motorists
 - C. helps to reduce number of road accidents
 - D. helps reduce road carriage in the country.
- 26. Which one of the following is a traditional method of communication? Use of
 - A. social media
 - B. internet
 - C. letters
 - D. messengers.
- 27. Which one of the following pre-historical sites is correctly matched with the country where it is found?

Archeological site

Country

A. Lolwi

Kenya.

B. Olduvai gorge

Uganda.

C. Hargesia

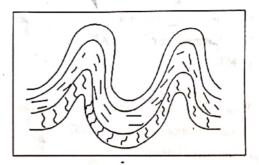
Ethiopia.

D. Olorgesailie

Tanzania.

SIGNAL SPARKS PREDICTION TEST

- 28. In which month is the sun overhead the tropic of Carpricorn?
 - A. March
 - B. December
 - C. September
 - D. June
- 29. What is dual citizenship?
 - A. A foreigner applying to become a citizen of Kenya.
 - B. Having citizenship of only one country.
 - C. Becoming a citizen of another country.
 - -D. Having citizenship of two countries.
- 30. The diagram below represents a type of a mountain. Use it to answer question 35.



The type of mountains represented in the above diagram was formed as a result of

- A. erosion
- B. faulting
- C. folding
- D. volcanicity.
- 31. The type of vegetation found in Eastern Madagascar and Gabon is
 - A. mountain vegetation
 - B. tropical rainforest
 - C. semi-desert vegetation
 - D. swampy vegetation.

- 32. Which one of the following statements is true about the political organization of the San?
 - A. They were ruled by chiefs.
 - B. Disputes were settled in courts.
 - C. They had a council of ministers.
 - D. Decision making was through mutual agreement.
- 33. Which one of the following factors will help to reduce conflict in the society?
 - A. Poverty
 - B. Favourism
 - C. Equal distribution of resources
 - D. Tribalism.
- The following are areas with high population density except the
 - A. dense Congo forests
 - B. shores of lake Victoria
 - C. Natal province of South Africa
 - D. Nile Delta.
- 35. Which one of the following factors has led to rapid population growth in Kenya?
 - A. Improved infrastructure.
 - B. Higher education.
 - C. Improved family planning.
 - D. Improved medical care.
- 36. The following are uses of petroleum except
 - A. road construction
 - B. making rubber
 - C. making hospital plasters
 - D. used as a lubricant.
- 37. In the Kenyan national flag the red colour represents
 - A. common struggle
 - B, vegetation
 - C. land
 - D. people.

- 38. Pyrethrum is important to the economy of Kenya mainly because it
 - A. is the leading foreign exchange earner
 - B. has led to development of infrastructure
 - C. has led to growth of industries
 - D. has created employment.
- 39. The main problem facing wildlife in Eastern
 - Africa is
 - A. poaching
 - B. poor infrastructure
 - C. terrorism
 - D. high taxes.
- 40. Which one of the following countries is correctly matched with its capital city?

Country	Capital city
A. Sudan	Juba
B. Libya	Tunis
C. Equatorial Guinea	Malabo
D. Cote de voire	Ouogadougou

- 41. Which one of the following countries is served by the Trans-Saharan Highway?
 - A. Chad
 - B. Mali
 - C. Benin
 - D. Niger
- 42. The main source of revenue to the National Government of Kenya is
 - A. grants from National Government
 - B. taxes
 - C. sale of business licences
 - D. court fees.

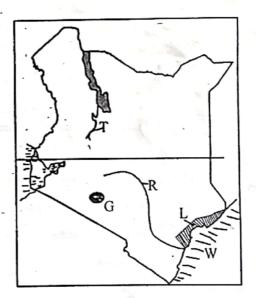
- 43. A business man wants to establish a bakery in a local market. The main factor that would determine the location of the bakery is
 - A. availability of cheap labour
 - B. government policy
 - C. availability of raw materials
 - D. demand for bread.
- 44. Which one of the following marriage systems is presided over by the deputy county commissioner?
 - A. Civil marriage.
 - B. Religious marriage.
 - C. Customary marriage.
 - D. Muslim marriage.
- 45. The main reason that led to the fall of the Old Ghana kingdom was
 - A. attack by Almoravids
 - B. the rise of Mali kingdom
 - C, the recapture of Awadghost town
 - D. political disputes at the king's palace.
- 46. Lake Bangweulu was formed as a result of
 - A. volcanicity
 - B. human activity
 - C. downwarping
 - D. faulting.
- 47. The main cause of conflict in the society in

Kenya is

- A. scarcity of resources
- B. poor leadership
- C. laxity
- D. poverty.

- 48. Three of the following are benefits of democracy except that it
 - A. enables formation of many political parties
 - B. allows equal distribution of resources
 - C. allows freedom of expression
 - D. enables people to have equal land in the country.
- 49. Three of the following are elements of a good citizen in Kenya except
 - A. participating in general elections
 - B. being patriotic to the country
 - C. owning property in the country
 - D. obeying the laws of the country.

Use the map below to answer the questions <u> 50 - 53.</u>



- 50. The main economic activity in the area marked
 - G is
 - A. crop farming
 - B. mining
 - C. pastoralism
 - D. lumbering.

- 51. The rivers marked T and R respectively are
 - A. R. Athi and R. Ewaso Nyiro
 - B. R. Nzoia and R. Tana
 - C. R. Turkwel and R. Suguta
 - D. R. Kerio and R. Athi.
- 52. The main tourist attraction in the region marked

Wis

- A. beautiful sceneries
- B. warm sandy beaches
- historical sites
- D. wildlife.
- 53. The town marked L on the map is
 - A. Mombasa
 - B. Lamu
 - C. Malindi
 - D. Voi.
- The most serious problem facing natural forests in Kenya is
 - A. destruction of trees by wild animals
 - B. loss of top soil through erosion
 - C. limited market for timber
 - D. overexploitation by humans.
- 55. At what stage of human evolution did human beings assume the grasping thumb?
 - A. Home erectus.
 - B. Homo sapiens.
 - C. Homo habilis.
 - D. Homo sapiens sapiens

- 56. Which one of the following is true about both Mzee Jomo Kenyatta and Kwame Nkrumah? They both
 - A. were founder members of OAU
 - B. led their countries to independence
 - C. fought against white dominion
 - D. introduced free primary education.
- 57. Which one of the following courts in Kenya has the power to hear civic and parliamentary election petitions?
 - A. Supreme court.
 - B. Court of appeal.
 - C. Court martial.
 - D. High court.
- 58. Class eight teacher intends to take pupils to visit Volta river project. Which one of the following dams are they likely to see?
 - A. Aswan High Dam
 - B. Akosombo dam
 - C. Kariba dam
 - D. Masinga dam.
- 59. Who among the following school administrators instils discipline among the pupils in school?
 - A. School chairperson.
 - B. Headteacher.
 - C. Deputy headteacher.
 - D. Head of department.
- 60. Who among the following is a member of the county executive committee?
 - A. Deputy governor.
 - B. Ward representative.
 - C. Clerk.
 - D. Team treasurer.

PART II: RELIGIOUS EDUCATION SECTION B

CHRISTIAN RELIGIOUS EDUCATION

- 6.1. Which one of the following was a result of disobedience of human beings in the garden of Eden? They were to
 - A. become old
 - B. fill the earth
 - C, face death
 - D. cultivate the land.
- 62. During Noah's time, God punished people for their wickedness by sending
 - A. locusts
 - B. earthquake
 - C. floods
 - D. gnats.
- 63. The main lesson Christians learn from the incident when Joseph was put in prison in Egypt is that they should
 - A. act fairly to others
 - B. travel to new places
 - C. trust to God
 - D. overcome temptations.
- 64. The reason why Israelites smeared blood on the doorposts on the night of Passover in Egypt was to
 - A. show they were in hurry and haste
 - B. mark their houses
 - C. sacrifice to God
 - D. remind them of the suffering and slavery in Egypt.
- 65. Which one of the following commandments recongnizes the importance of leisure?
 - A. "Honour your father and mother."
 B. "You shall not steal."

 - C. "Remember the sabbath day to keep it holy."
 - D. "You shall not worship other gods but
- 66. The main achievement of king David was that he
 - A. ruled Israel with wisdom
 - B. killed Goliath
 - C. brought the Ark of covenant to Jerusalem
 - D. made Israel a wealthy nation.
- 67. "I inherited the vineyard from my ancestors," Naboth replied."The Lord forbid that I should let you have it"(1st kings 21:3). From this incident of king Ahab and Naboth, Christians learn that they should
 - A. look after their gardens
 - B. enjoy fruits of their labour
 - C. work as a team
 - D. be fair in their dealings.

- 68. Who among the following prophets foretold that there would be a three year drought in Israel?
 - A. Prophet Elijah
 - B. Prophet Elisha
 - C. Prophet Jeremiah
 - D. Prophet Isaiah.
- 69. Prophet Elisha told the Shunamite woman that she was going to have a child because she was
 - A. a famous woman
 - B. a kind person
 - C. a hardworking person
 - D. in need of a miracle.
- 70/The main reason why King Herod wanted to kill the baby Jesus was that he feared
 - A. would overthrow his government
 - B. was born in a poor family
 - C. came from the house of David
 - D. was born in Bethlehem.
- 71. The main reason why Jesus was taken to the temple at the age of eight days was for
 - A. circumcision B. dedication
 - C. celebrating the Passover
 - D. manifestation.
- 72. "Didn't you know that I have to be in my father's house."(Luke 2:49) When did Jesus say these words?
 - A. When he chased the traders from the temple.
 - B. During His baptism.
 - C. When He was found in the temple by His parents.
 - D. During His trial before Pilate.
- 73. Which one of the following parables of Jesusteaches about the value of the Kingdom of God? The parable of
 - A. midnight friend
 - B. mustard seed
 - C. sower
 - D. pearls.
- 74. According to the of teachings of Jesus, the greatest in the kingdom of God are those who
 - A. keep word of God in their hearts
 - B. are poor in spirit
 - C. preach the word of God
 - D. are humble and innocent.
- 75. A miracle of Jesus which shows that He is the universal saviour is the
 - A. healing Jairus daughter
 - B. healing woman with the flow of blood.
 - C. healing of Roman officer's servant
 - D. feeding of the five thousand people.

- 76. Who among the following people offered a tomb for the burial of Jesus Christ?
 - A. Nicodemus.
 - B. Simon of Cyrene.
 - C. Centurion soldier.
 - D. Joseph of Arimathea.
- 77. The Christian event celebrated to mark Christ's victory over death is
 - A. Easter
 - B. Ascension
 - C. Passover
 - D. Pentecost.
- 78. Which one of the following events took place during the Pentecost day?
 - A. There was an earthquake.
 - B. There was darkness.
 - C. Jesus ascended into heaven.
 - D. The believers spoke in different tongues.
- 79. Who among the following people was elected to replace Judas Iscariot?
 - A. Philip
 - B. Stephen
 - C. Mathias
 - D. Timothy.
- 80. Christians in the early church showed their
 - A. reciting scriptures
 - B. singing hymns
 - C. sharing food
 - D. baptizing one another.
- 81. Who among the following African specialists is found in both Christianity and African traditional communities?
 - A. Diviners
 - B. Sorcerers
 - C. Magicians
 - D. Prophets.
- 82. In traditional African communities, sacrifices were made in order to
 - A. reduce one's livestock
 - B. prove one's abilities
 - C. show ones bravery
 - D. appreciate God's gift of life.
- 83. Which one of the following rituals is practised in both Christian and traditional death ceremonies?
 - A. Pouring libations.
 - B. Giving decent burial.
 - C. Reading eulogy.
 - D. Presentation of gifts to the deceased.

- 84. In both Christianity and traditional communities, children are told stories mainly to
 - A. teach them about their culture
 - B. entertain them
 - C. teach moral values
 - D, keep them busy.
- 85. The best leisure activity among the youths in Christianity is
 - A. listening to music
 - B. helping the needy
 - C. visiting relatives
 - D. playing games.
- 86. You have noticed that your friend has been sneaking out of school during class time and you would like him to stop. As a Christian, you should
 - A. report him to class prefect
 - B. threaten to end the friendship
 - C. avoid accompaning him
 - D. tell him the importance of obeying school rules.
- 87. Standard eight pupils went to the nearby market centre to clean it. A value demonstrated by the pupils is
 - A. tolerance
 - B. responsibility
 - C. loyalty
 - D. respect.
- 88. Tom, a standard eight pupil on his way to school saw his neighbour slip and fall down. Tom should
 - A. tell his neighbour to go to hospital
 - B. go back and tell his mother
 - C. hurry and go to school
 - D. assist his neighbour to get up.
- 89. You neighbour tells you that she no longer goes to church because she does not have a decent dress to put on the worship day. As a Christian, what is the best action for you to take?
 - A. Stop going to church.
 - B. Look for another church.
 - C. Advice her to continue going to church.
 - D. Ask a friend to assist her with a dress.
- 90. The main reason why Christians are against drug abuse in Kenya is that it leads to
 - A. addiction
 - B. poverty
 - C. disunity in the family
 - D. crime in the community.