

# KCPE TRIAL EXAMINATION STANDARD 8 SCIENCE

Time: 1 Hour 40 minutes

#### READ THESE INSTRUCTIONS CAREFULLY

- 1. You have been given the question booklet and a separate answer sheet. The question booklet contains 50 questions.
- 2. 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**

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

YOUR INDEX NUMBER

**YOUR NAME** 

## NAME OF YOUR SCHOOL

- 6. By drawing a dark line inside the correct numbered boxes mark your full Index Number (i.e. School Code 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 your answer sheet as clean as possible and do not fold it.
- For each of the Question 1 50 four answers are given. The answers are lettered A, B, C and D. In each
  case only QNE of the four answers is correct. Choose the correct answer.
- 10. 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.	The carr	nassials	teeth	are	mainly	used for	_

A. tearing flesh

B. grinding flesh

C. cutting flesh

D. slicing flesh

The correct answer is D

On the answer sheet:

4 [A] [B] [C] [D] [4 [A] [B] [C] [D] 24 [A] [B] [C] [D] 31 [A] [B] [C] [D] 11 [A] [B] [C] [D]

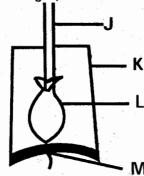
In the set of boxes numbered 4, the box with the letter D printed in it is marked.

- 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.

1. In the table below which type of human teeth is not matched with its function?

Tooth	Function
A. Premotar	Chewing and cutting food
B. Canine	Tearing food
C. Incisor	Biting and cutting food
D. Molar	Chewing and crushing food

2. Standard 5 pupils made a model of the breathing system shown below



Which letter represents the part that gets inflated during inhalation?

A. J

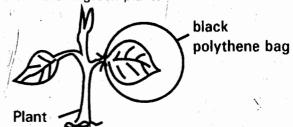
C: L

- D. M
- 3. Standard 6 pupils were asked to list effects of HIV and AIDS to the family. They listed the following:-
  - (i) Embarrassment
  - Decrease in agricultural production
  - (iii) Stigmatization
  - (iv) Loss of income

Among the effects listed above, which one was correct?

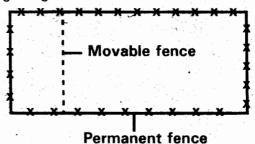
- A. (ii) and (iii)
- B. (i) and (iv)
- C. (ii) and (iv)
- D. (iii) and (i)
- 4. Which practice below shows good use of medicinal drugs
  - A. Taking long to complete prescribed drugs
  - B. Sharing prescribed drugs with family members
  - C. Taking an overdose of prescribed drugs
  - D. Taking an under dose of prescribed drugs

- Which one of the following shows social effects of drug abuse?
  - A. Withdrawal and rape
  - B. Truancy and road accidents
  - C. Convulsions and memory loss
  - D. Rape and memory loss
- 6. Which one of the following is the best method of controlling weeds in a nursery bed of sukumawiki seedlings?
  - A. Digging them out
  - B. Slashing
  - C. Applying herbicides
  - D. Uprooting
- 7. The activity below shows process that occurs in green plants.



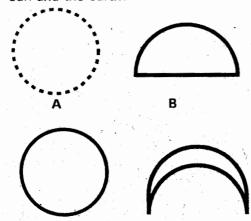
Which process is demonstrated in the activity shown above?

- A. Transpiration
- B. Breathing
- C. Photosynthesis
- D. Absorption
- 8. Which of these crop pests is not matched with the effect it causes on
  - A. Weevil-making holes in cereals
  - B. Cutworms-eating leaves of young
  - C. Aphids-sucking sap from leaves
  - D. Stalk borer-boring in stems of maize plants
- 9. The diagram below shows a method of grazing livestock.



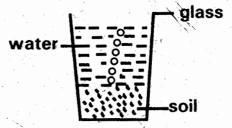
Which method of grazing livestock is shown in the diagram above?

- A. Stall feeding
- B. Herding
- C. Paddocking
- D. Strip grazing
- 10. Which one of the following explains the functions of carnassials teeth in a dog?
  - A. Catching the prey\_\_\_\_
  - B. Slicing bones and flesh
  - C. Killing the prey
  - D. Crushing flesh and bones
- 11. Which one is not a sign of unhealthy crops?
  - A. Distortions
  - B. Stunted growth
  - C. Shallow roots
  - D. Streaks on the leaves
- 12. Which diagram below shows the phase of the moon that comes between the sun and the earth?



- 13. Kamau, a standard 5 pupil saw wind swaying trees in the eastern direction. In which direction did the arrow of a wind vane point?
  - A. East
- B. North
- C. South
- D. West
- 14. The most convenient method of storing water for irrigation is by use of
  - A. Tanks
- B. Jerricans
- C. Dams
- D. Drums
- 15. The planet that takes the shortest time to go round the sun is known as?
  - A. Morning star
- B. Red planet
- C. Evening star
- D. Uranus

16. The diagram below shows an activity performed by standard 4 pupils during their science lesson



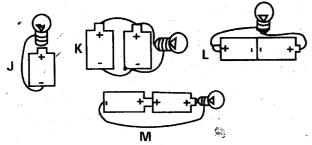
From the activity, the pupils concluded that there is.....in soil?

- A. Humus
- B. Air
- C. Water
- D. Animals
- 17. The following are human activities that increase the rate of soil erosion. Which one is NOT?
  - A. Overgrazing
  - B. Steep slope
  - C. Deforestation
  - D. Overstocking
- 18. Which one of the following is not an advantage of calcium ammonium nitrate?
  - A. It is easily leached
  - B. It is easy to transport
  - C. It is easily absorbed by plant roots
  - D. It promotes high crop yields
- 19. The smoothness in clay soil is caused

by

- A. A lot of water
- B. Rough texture
- C. Small particles
- D. Poor drainage
- 20. Which of the following material is not needed in a experiment that shows light travels in a straight direction?
  - A. Cardboard
- B. Mirror
- C. Candle
- D. Nail
- 21. When warming yourself using a charcoal jiko heat reaches your feet by
  - A. Convection
  - B. Conduction
  - C. Absorption
  - D. Radiation

- 22. John, a standard 5 pupil called his friend who was 100m away using a folded paper. Which type of sound was John producing?
  - A. Loud sound
- B. High sound
- C. Soft sound
- D. Low sound
- 23. The following are arrangements of bulbs, wire and dry cells made by standard 7 pupils during their science lesson.

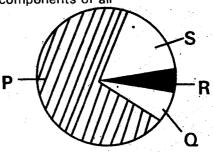


Which pair of arrangement did the bulb light with same brightness?

- A. J and K
- B. K and M
- C. L and M
- D. J and L
- 24. Which one of the following shows the energy changes that occur in an electromagnet?
  - A. Chemical-electrical-heat-light
  - B. Chemical-electromagnet-electrical-sound
  - C. Chemical-electrical-magnetism
  - D. Chemical-electrical-light-heat
- 25. The following are ways of using energy sparingly. Which one is not?
  - A. Sharing transport when travelling in the same direction
  - B. Using energy from the sun to dry cereals
  - C. Switching off light when not in use
  - D. Maintaining roads in the country
- 26.In which of the following substances are particles closely packed?
  - A. Flour and charcoal
  - B. Water vapour and smoke
  - C. Oil and wax
  - D. Spirit and water
- 27. Wambui heated ice and then measured its temperature. If the temperature measured was 30°C, what was the temperature increase of the ice?
  - A. -30°C
- B. 100°c
- C. O°c
- D. 30°c

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- 28. Which two liquids when mixed can be separated by decantation?
  - A. Milk and water
  - B. Kerosene and cooking oil
  - C. Water and spirit
  - D. Oil and water
- 29. The diagram below shows the various components of air



Which letter represents the component of air that is used in making plant proteins?

A. P

B. Q

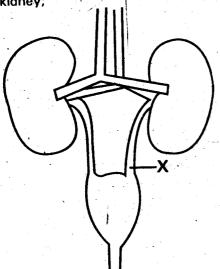
C. K

- D. S
- 30. Which one of the following shows materials that a magnet can attract?
  - A. Pins, copper coin, pin and steel spoon
  - B. Needle, nail, pin and steel spoon
  - C. Aluminium plate, rubber band, oil and plastic
  - D. Cardboard, steel door, needle and zinc plate
- 31. The following are ways of maintaining simple tools. Which one is not?
  - A. Sharpening cutting tools
  - B. Cleaning after use
  - C. Keeping them in damp places
  - D. Replacing broken handles
- 32. Gravitational force on an object is known as?
  - A. Friction
- B. Weight
- C. Mass
- D. Inertia
- 33. Which one of the following shows a pair of levers that have a longer load distance than the effort distance?
  - A. Crowbar and seesaw
  - B. Claw hammer and lid opener
  - C. Wheel barrow and bottle opener
  - D. Space and fishing rod

- 34. Which machine below makes work easier by changing direction of effort?
  - A. Ladder
  - B. Winch
  - C. Flag post
  - D. Wheel barrow
- 35. Which list below shows examples of foods that belong to the same food group?
  - A. Maize, carrots, rice and soya
  - B. Irish potato, spinach, green grams and chapatti
  - C. Carrots, spinach, kales and pineapple
  - D. Fish, beans, ugali and kales
- 36.A child suffering from anaemia will show the following signs and symptoms except?
  - A. Pale skin
  - B. Wrinkled face
  - C. General body weakness
  - D. White fingernails and gums
- 37. Which one of the following is not an effect of air pollution?
  - A. Global warming
  - B. Allergies to human beings
  - C. Respiratory diseases
  - D. Loss of fertility in the soil
- 38. When hot hard water is passed through pipes, it produces?
  - A. Fur
- B. Scale
- C. Scum
- D. Foam
- 39. Which activity below will control both external and internal livestock parasites when practiced by a farmer?
  - A. Drenching
  - B. Rotational grazing
  - C. Spraying
  - D. Dosing
- 40. The following are animal products;
  - (i) Mohair
  - (ii) Hides
  - (iii) Eggs
  - (iv) Mutton
  - (v) Milk
  - (vi) Skin
  - (vii) Beef
  - (viii) Wool

- Which of the above products are obtained from goat only?
- A. (i), (iv), (vi), (viii)
- B. (ii), (iii), (vi), (vii)
- C. (i), (iv), (v), (vi)
- D. (iv), (v), (vi), (viii)
- 41. Which of the following plants does not experience self pollination?
  - A. Pawpaw
  - B. Maize
  - C. Beans
  - D. Mango
- 42. Among the following practices, which one will not help in preventing a disease that causes prolonged coughing?
  - A. Avoid dusty places
  - B. Drinking boiled milk from cows
  - C. Sleeping under treated nets
  - D. Getting BCG Vaccine
- 43. Which one of the following is a pair of green flowerless plants?
  - A. Algae and mould
  - B. Mucor and puffballs
  - C. Fern and liverworts
  - D. Yeast and mushroom
- 44. The following are ways of showing care to people infected with HIV and AIDS. Which one is not?
  - A. Providing medical support
  - B. Showing sympathy
  - C. Showing love
  - D. Providing them with food
- 45. Which one of the following is not true about hydrophytes?
  - A. They have thin waxy cuticle
  - B. They have long flexible stems
  - C. They have wide leaves
  - D. They have reduced number of stomata
- 46. In the male reproductive system, which part carries sperms from the testis?
  - A. Sperm duct
  - B. Urethra
  - C. Penis
  - D. Scrotum

47. The diagram below shows the human kidney;



The part marked X is called?

- A. Urethra
- B. Bladder
- C. Ureter
- D. Kidney

- 48. Which one of the following is not common in both boys and girls during adolescence?
  - A. Pimples appear on their face
  - B. Voice breaks
  - C. Produce sex cells
  - D. Grow pubic hair
- 49. The following are causes of water pollution. Which one is not?
  - A. Treated industrial effluent
  - B. Farm chemicals
  - C. Oil spillage
  - D. Flood
- 50. Which material below is not needed when investigating water retention in different samples of soils?
  - A. Water
  - B. Cotton wool
  - C. Tubes
  - D. Funnels



# KCPE TRIAL EXAMINATION STANDARD EIGHT ENGLISH

Time: 1 hour 40 minutes

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## YOUR NAME

#### NAME OF YOUR SCHOOL

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# EXAMPLE

Choose the alternative which is the opposite of the underlined word.

- 20. The principal was called when a large group of boys got out of hand. This means the boys
  - A. became uncontrollable

B. handed over punishment

C. used abusive language

D. started a fire

The correct answer is A

On the answer sheet:

4 [A] [B] [C] [D] [4 [A] [B] [C] [D] 20 [A] [B] [C] [D] 34 [A] [B] [C] [D] 44 [A] [B] [C] [D]

In the set of boxes numbered 20, the box with the letter A 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.



Read the passage below carefully. It contains blank spaces numbered 1 – 15. For each blank space, choose the BEST alternative from the choices given.

The 1 space surrou				
the environment we2	to as air. It is	3	up of gas	es such as 🦂
nitrogen, oxygen and carbon dio				
and dust.				
The atmosphere 5	us in many ways	. Living things	s 6	air in
order to survive. The gases in th	e atmosphere help	to 7	the h	eat from
the sun around the earth to keep				
The atmosphere also			arded with mo	eteorites.
Meteorites are 10		_		
from outer space. If you	_ to fly i	in to 25 kilom	neter 13	the
earth's surface you 14	come to the u	nner laver of	the atmosphe	This
earth's surface you14 part of the atmosphere15	the ozone	pper layer or	the atmosphe	ic. iiig
part or the atmosphere15	the ozoni	e layel.		
A B		С		D
1. vast long		tali		fast
2. call know		refer		name
3. goes mad		produces		brought
4. was are		were		is
5. needs help	*	provide		produce
6. need take		give		produce
7. trap grat		drag		crop
8. whole hole		surprise		surface
9. exposes disp	oses	protects		promotes
10.good terri	ble	huge		super
11.earth's eart	ns	earth's		earth
12. was mus	t	can		were
13.about belo	w	under		above
14. would could	d	should		must
15.brings hold	S	seizes		calls
				· .
For questions 16 - 18, choose the			- 20, choose	
that is similar in meaning to the un			ated sentenc	
words.	19		ne market" He	said."And
16. All of a sudden, we heard gur	shots.		e fruits."	
A. immediately			he market, he s	said, and buy
B. unexpectedly		some fru		
C. soon			he market and	buy some
D. quickly		fruits," h		
			he market." He	said and
17. Munga shivered at the though	it of	buy som	e iruits	
sleeping alone.	20	A Shalaal	ked at me and	shouted
A. feared B. shu	udered		ay from me!"	silouteu,
C. resisted D. rese	nted		oked at me and	shouted get
		away fro		Silvatou, get
18. Paty implies that you are rasc		<u> </u>	ked at me and	shouted!"Get
A. say B. pro	l l	away fro		
C. suggest D. thir	K		ced at me and	shouted "aet
			om me!"	<b>3</b>
	and the second s			

# For questions 21 - 23, choose the word For questions 24 - 25 complete the that is opposite to the underlined word. sentence correctly. There was a romour that price of oil was going to drop. 24. The war lasted A. lie B. saying A. For several year C. new D. report B. Since 1902 C. Since 1902 to 1907 22. It is possible that we with meet D. Fifty years tomorrow. A. unable B. likely 25. He failed his test he found C. unlike D. uncertain it very difficult. A. therefore B. so that 23. The hunter approached the lion C. thus D. as : cautiously. A. dangerously B. noisily C. happily D. carelessly Read the passage below and then answer questions 26 - 39. In Asia most deer are small. The axis deer of India are about the largest. The bucks grow to only three feet tall. They have large and very beautiful antiers. The axis deer look very much like red deer of Europe. Next in size comes the roe deer. They live all over Asia, north of the Himalayas, as well as in Europe. Roe deer are very unusual because they live in pairs instead of in herds. They stay with the same partner for life, which means the buck has no fighting to do in the mating season. Instead, the buck and the hind seem to enjoy chasing each other round and round in circles for hours on end. If you see several pairs all doing this at the same time it make you quite dizzy! The commonest deer in South - East Asia are the muntjaks or barking deer. They are tiny creatures, no more than 22 inches high and also two unusually long teeth which grow out in the form of tusks. The antlers are for fighting and the tusks are used for digging roots and bulbs out of the ground. The females have little bumps on their foreheads, like two small furry horn. Another odd thing about these deer is that they have long, thin tails. China has several kinds of deer which are not seen anywhere else in the world. The Chinese water deer are the smallest of these. They are 20 inches tall. As their name suggests, these deer like to live near swamps and rivers, where there are plenty of juicy water plants. The bucks have to fight with their tusks because they have no antlers. Lastly, we come to the musk deer. Again the bucks are only about 20 inches high, and in Korea they are even smaller. Musk deer could never be mistaken for any other kind of deer because of their smell. In a gland under his abdomen every buck carries a sweet smelling substance called musk. No other animal will eat a musk deer because his flesh tastes musky too. But the deer are hunted nonetheless. Musk is valuable because it is used a great deal all over Asia for making perfume. Must deer are found in forests all over central and North-East Africa. If ever you have a chance to see any of these tiny Asian deer in museum, or a zoo, you will be amazed at how fragile and unprotected they look. They must have many enemies. The

A. India

C. Malaya

musk deer has his smell to protect him. But the other Asian deer have to rely on all their keen

27. The largest Asian deer are called

B. barking deer

D. roe deer

A. axis deer

C. musk deer

senses as well as their great speed in order to survive.

B. Burma

D. China

26. The largest Asian deer are found in

20.	similar to	33.	The deer has small antiers because
	A. the elk B. red deer		A. Small deer have small antiers.
	C. roe deer D. water deer		B. They get broken so often in fighting.
29.	According to the passage it is TRUE to	-	C. Antlers do grow well in cod places
	say?	i i	D. They do not need them for fighting
	A. China has all kinds of deer found in		t seleto este de la comita de l'explosiva de l'estat d'
	the world	34.	One of the deer is found in only one
	B. Barking deer have long thin tails.		country. It is the
	C. Musk deer can be mistaken to other		A roo door R muntiake
	deer. and the state of the		C. water deer D. musk deer
	D. Roe deer are the same as Axis deer		(1) (1) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
		35.	The most numerous deer in South Eas
30.	Roe deer are unusual because		Asia aredeer.
	A. they live in pairs and not in herds.	ŀ	A. axis B. musk
	B. their bucks are very small.		C. roe D. barking
	C. they chase each other in circles as	"	· <u></u>
	they feed. The way work of the second of the	36.	If you want to see most beer visit
	D. they are smaller than European		<u> </u>
	wa a <b>deer.</b> was massplanted thank it is a group to		
- 1	and the Steel responses that the contract of	the state of	C. China de vase D. Korea de acc
31.	The deer that use their tusks for the second	. 1979] E.S	Koroni, avander fallera og stera til skalt for e
	protection is the whole the control of the section to	37.	It is FALSE to state that
	As barking deer salassa a seek keep plank.		
	B. chinese deer research versus provinces and		
1	Conchinese water deer and the layest learners	1	
	D. musk deer	, ·	
22	A	,	D. Roe deer are peculiar
32,	Animals do not eat musk deer because		
	A. Their meat are tough		
			<del>-</del>
	C. Their meat has musk		A sylic dear
	D. They fight to death.		
	enders in the control of the control		
	en de la proposició de la companio de la companio Canado de la companio		
		33.	tusks for
			A. Digging and fighting
	ili. Neugo ne Granton el 60 dividi al lotte el 100 dividi.		
	i grafia de la compositione de l'actività de la composition de la composition de la composition de la composit La composition de la		
			D. Produce perfumes
	and the contract of the contra	4	D. Froduce perfumes

# Read the passage below and then answer questions 40 - 50.

Leather is a tough material and many people do not know where it is got from. It is tough, yet smooth and hard-wearing material which has so many different uses. It is the pride of shoemakers! Leather is simply got from animals. It is the skin from animals with hair fur or wool removed. Nowadays, the skin of many different animals such as the cow; horses, sheep, goat, pig, deer and many more. The skins of the larger animals are called hide and those of the smaller animals are called skin.

Hide and skin have to be prepared through a process. At first, the skin is carefully removed so that it comes off in one whole piece from the animals. The fleshy side of the skin is rubbed with salt to prevent decay. It is then sent to a leather factory or tannery. At the tannery, the skin is cut to remove all unwanted parts and thrown into large tanks full of salted water called brine. Here, the skins are left for two or three days to be cleaned and softened. When they are

taken out they are put into a machine which cuts away all remaining bits of flesh. The skins are next placed in a tank contain lime, which loosens the hair, fur or wool. From there they are placed in a machine, which easily scrapes off the hair, fur or wool and splits the skin into two sheets. The hair side is called- grain leather and the flesh side is the suede leather. The skins are now ready for tanning. Tanning is the process of turning the skin of animals into leather by using chemicals.

The purpose of tanning is to make the skin soft, yet tough and water proof. This is done by hanging them in tanks of water containing brown dye, usually oak bark. The skins pass through several of these tanks each one with stronger moisture than the one before. To make soft leather such as kid, chamois and buckskin, the tanning is done in oil and the surface rubbed with a powder called emery. The skins are then dried, oiled and ironed using large heavy rollers. At last we have fine sheets of leather which are sent to factories to be made into different kinds of items. These include bots, shoes, jackets, chair covers, purses, pouches, school bags, cases, handbags, luggage cases, gloves, horse harnesses, football, bicycle saddles, dog collars and

40.	Leather is the pride of shoemakers	46.	It is true to state that
	because		A. By the time skin is split into two,
	A. Leather has many uses		tanning has already happened
	B. There is nothing like leather		B. There is no use of using machines
	C. Leather is the toughest material		to remove fur, hair or wool
	D. Leather is hard wearing stuff		C. The hair side is called suede leather
	-		D. Skin is only ready for tanning when
41.	Leather is		fur, hair or wool is scrapped.
	A. Skin with hair, fur or wool removed		
	B. Skin which is not slaughtered	47.	All the following are reasons for
	C. Dark soft skin		tanning apart from
	D. Tough material	-/-	A. making skin waterproof.
		1/	B. removing any hair, fur or wool.
42.	Skin should be removed carefully from	<i></i>	C. making skin tough.
	the animal to		D. making skin soft
	A. Produce strong leather		· ·
	.B. Have one whole piece	48.	The softest leather can be obtained by
	C. Prevent decay		·
	D. Get a good hide	∤	A. putting in tank of water.
			B. passing in oak bark once.
43.	After rubbing salt to the fleshy side of		C. passing in strong dye.
	the skin, it		D. using oil and rub using emery.
	A. Is soaked for some time		
	B. It taken to the tannery	49.	From a horse we get
	C. Makes leather items		A. Skin and hide
	D. Is left out to dry	1	B. Skin only
			C. Hide
44.	According to the passage, the skin is	.	D. Brine and emery
	left for two to three days in brine to		
		50.	
	A. Make it salty		A. Skins and hide
	B. Remove fur, hair or wool		B. The work of a tannery
	C. Soften and clean it		C. The process of making leather
	D. Remove unwanted parts.		D. Use of lime
45.	From the passage lime is used for		
	A. Scrapping hair, fur or wool	1	

B. Making leather tough

C. Cutting away unwanted parts D. Loosening, fur, hair or wool



# JARIBIO LA MTIHANI WA KCPE DARASA LA NANE LUGHA YA KISWAHILI

Muda: Saa 1 dakika 40

# SOMA KWA MAKINI MAAGIZO YAFUATAYO

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

# JINSI YA KUTUMIA KARATASI YA MAJIBU

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

# NAMBA YAKO YA MTIHANI JINA LAKO

## JINA LA SHULE YAKO

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

# MFANO

Katika kijitabu cha maswali:

21 Tumia kiwakilishi 'amba' kujaza mwanya.

Mtoni anateka maji ni kuchafu.

A. ambapo

B. ambamo

C. ambao

D. ambako

Jibu sahihi ni D

Katika karatasi ya majibu

[A] [B] [C] [D]

[A] [B] [C] [D]

31 [A]<del>[B]</del>-[C] [D]

31 [A] [B] [C] [D]

41

ALIBLICLIDI

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

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



Fungua Kurasa

# Chagua jibu sahihi na ujaze nafasi 1-15

Mhanga ni aina ya1 3 vule. Hua		a mbwamwitu. Ana pua kula <b>4</b> ƙiku		
mchwa. Mhanga ana hulka 6kabisa. Ana	15a	jabu sana. Tena mwenye	e kipawa cha	
Msemo unamaanisha kujito	olea kabisa.	Kuna msemo maarutu t	ınaosema,	8
	× ×			
	В	<b>C</b>	\ <b>D</b>	
1. ndege	mnyama	wanyama	nyuni	Mark to
2. kumliko	kushida	kuwaliko	kuliko	
3. yoyote	yeyote	lolote	wowote	
4. yake	chake	lake	vyao	en de la companya de La companya de la co
5. ya	za	na	wa	
6. kipekee	pekee	namna	vile	
7. shimo	ndani ya shimoni		shimoni	
8. kumpa mhanga	kujitoa mhanga	kujipa mhanga	kula mhar	ıga
Nyuni au ndege ni aina	9 ya ndege	e wanaopuruka na	10 . Kuk	u ndiye
Nyuni au ndege ni aina ndege aliye karibu zaidi na	11 bir	nadamu. Nyuni ana	12 amb	acho ni
kidomo cha kudonea punje	na wadudu,	13kilemba cha	jogoo, 14	ni
sehemu inayotumiwa na n				
kinachosaga chakula kilicl				•
<b>A</b>	В	C	D	
9. yoyote	yeyote	wowote	zozote	
10. asiyeburuka	wasiopuruka	wasiyepuruka	asiyepaa	
11. hao	sisi	i kyeye i i kara	wao	
12. –kacha	kidona	fingisi	undu	
13. undu	kacha	fidia	kidona	
14. kacha	kwato	undu	kidona	
15. wengu	kacha	firigisi `	figo	
		1		
Kutoka swali la 16-30 jibu	kulingana na	19.Tambulisha jii		ilofaa
maagizo		A. umati wa		
16. Kanusha sentesi ifuata		B. bumba la		
Mkate uliopikwa umeu		C. kikosi cha		
A. Mkate usiopikwa h		D. chane ya	ndizi	t ere
B. Mkate uliopikwa ha	aujauzwa	20 Kamiliaha Ana	L.E.S.	
C. Mkate usiopikwa u	meuzwa	20. Kamilisha tas		and the same
D. Mikate isiopikwa h	aijauzwa	Chafu kama		
		A. Fugo	B. N	*
17. Chagua sentensi sahih	i - 1888 ), 1966	C. Jongoo	D. G	ilza 💮 💮
A. Mitume mingi ime			and the second	
B. Mitume nyingi ime		21.Chagua sente		a wingi wa:
C. Mitume wengi war		Unga wangu	umeisha	
D. Mitume wingi imef		A. Nyunga z	etu zimeisha	
	•	B. Unga wet		
18.Neno ndovu lina maan	a sawa na	C. Unga zao		
A. Tembo	B. Mbogo	D. Nyunga z	ao zimeisha	
C. Gwase	D. Bakari			

## 22. Sarakasi ni:-

- A. Mchezo wa kurukaruka
- B. Mchezo wa kushikana na kuangushana
- C. Michezo ya kistadi ya kuonyesha vitendo visivyo vya kawaida
- D. Mchezo wa mpira wa nyavu
- 23.Mnadi ni mtu anayetangaza jambo fulani, Mnadi pia ni:
  - A. Uuzaji wa vitu kushidana
  - B. Mtu anayetangaza bei na kuuza mnadani
  - C. Mtu mkorofi
  - D. Aina ya ndege aliye stadi wa kusuka viota
- 24. Chagua jibu lifaalo kuelezea maana ya methali:

Hakuna bahari isiyo mawimbi

- A. Shida au misukasuko ni sehemu mojawapo ya maisha
- B. Fikiria mambo, kabla ya kuyafanya
- C. Kila jambo lina mipaka yake
- D. Dalili fulani zinazowashiria kutokea kwa jambo

25. Akisami hi	i 4/5 huitwa
----------------	--------------

- A. Khumusi tano
- B. Khumusi nne
- C. robo tano
- D. Thuluthi nne

# 26. Vitu kumi na viwili kwa pamoja hiutwa

A. Korija

B. Bunda

C. Darzeni

D. Jozi

# 27. Mtoto wa bata anaitwa

A. Kifaranga

B. Kiyoyo

C. kimatu

D. Kinda

# 28. Juma alipiga maji akalewa

A. Chumbwi

B. Chopi

C. Chakali

D. Chururu

# 29.Kutokana na jina mlio tunapata kitenzi

A. Mlia

B. kilio

C. mlizi

D. lia

# 30. Chagua orodha ya vihusishi pekee:

- A. Baada ya, badala ya, kando ya, mbali na
- B. chini ya, karibu na, katikati ya, miongoni mwa
- C. karibu na, kabla ya, mbele ya, labda
- D. kefule! Salaale! Ewaa! Lo!

# Soma ufahamu huu kwa makini kisha ujibu swali la 31-50

Waswahili walisema, "kusafiri kwingi kuona mengi," Nami nimeuthibitisha msemo huu katika miaka michache hii iliyopita; kwani nimesafiri siku za heri na siku za shari, vuli na masika, matlai na kusi, angani na majini. Katika safari zote hizi, kusafiri kwa ndege ulaya kulinikera sana.

Kabla ya safari kuanza, kila mmoja wetu aliyumbayumba kwa hamu ya kujiona yuko angani kama mbayuwayu. Wakati wa kuingia katika ndege, kila mmoja wetu alisita kidogo; kwani muda kidogo uliokuwa umepita tulipashwa habari kwamba ndege moja ilikuwa imeanguka katika nchi jirani na ikawaua abiria wote waliokuwa ndani yake. Basi kila mmoja wetu alijikakamua na kujitia moyo, akijifanya kwamba haogopi; lakini kwa kweli damu yangu ilikuwa imebadilika kuwa maji. Tulijipa moyo kwa kusema kimoyomoyo kwamba hiyo ilikuwa ni ajali tu; na hakuna uwezekano wa ajali mbaya, kama hiyo kutokea tena hivi karibuni. Lakini je, kuna sheria yoyote iliyoandikwa na Maulana au mwanadamu inayosema kwamba ajali haziwezi kufuatana?

Basi wakati mawazo kama hayo yalipokuwa yakipitapita ubongoni mwangu, nilitahamaki nimekaa katika kiti changu ndani ya ndege. Niliweka mikono mbele yangu nikaifumbata ili niseme sala kimoyomoyo. Nikaweka nadhiri kwamba pindi nifikapo salama katika safari hii, ningemchinja kondoo aliyenona na kuutafuna mkia wake pamoja na maini yake kwa mchikicho wa kachumbari na achari. Papo kwa hapo, niliwaza kuwa nadhari hii haikustahili kwani ilikuwa ya kichoyo na ya kibinafsi.

Basi iliniwia niweke nadhiri nyingine kwamba nifikapo salama katika safari hii nitatoa zaka kuwapa maskini, wajane na mayatima. Mara moyo ulidunda nikawaza kwamba pengine ningepatwa 003/ Darasa la 8

na ajali wakati wa kwenda tu. Nilionelea kwamba ni afadhali nizibakize baadhi ya zawadi hizo ili niwape maskini wa kwetu pia. Ni wazi kwamba nilitia shilingi elfu kumi katika mfuko wa hazina ya maskini na kanisa na hata misikiti iliyopakana na kiunga chetu.

Punde madubwasha yanayoiendesha ndege yalianza kutia makelele, nikahisi "leo ndiyo siku ya kiama" sote tulitulia tuli kama wafu, kila mmoja aliishika roho yake mkononi. Matumbo yalianza kuchezacheza; nyoyo zikadundadunda; macho yakapepesapepesa, kila mmoja akatokwa na jasho.

Utamu wa safari ya angani ulianza tulipoambiwa kwamba sasa tuifungue ile mikanda iliyokuwa imefungwa kuzuia matumbo yetu yasichezecheze au kutingizika. Hapo mambo yakawa shwari; tukaanza kutembeleana mumo humo katika ndege na kuulizana hali. Mara tuliangua vicheko. Vinywaji vilitapakaa katika ndege. Nyoyo zilitua.

Msomaji, usidanganyike; hakuna safari inayomtia msafiri woga zaidi ya safari ya angani, hasa ukifikiria kuhusu uhaba wa manusura kila ajali ya ndege inapotokea.

31. Safari iliyomtia mwandishi woga zaidi ni ile

ýа

- A. Matlai na kusi
- B. kusafiri angani
- C. Vuli na masika
- D. Heri na shari
- 32. Watu walisita kupanda ndege
  - A. Kwa sababu ya furaha ya kuwa angani
  - B. Kwa sababu ya woga wa ajali
  - C. Kwa sababu hawakuwa na nauli
  - D. Kwa sababu kutaka kusafiri kwa meli.
- 33. Mwandishi alisema sala;
  - A. Baada ya kutulia katika ndege
  - B. Kabla tu ya kuabiri ndege
  - C. Ndege ilipoanza kutua
  - D. Matumbo yalipoanza kumtetemeka
- 34. Tulitembeleana katika ndege
  - A. Baada ya kuabiri
  - B. Baada ya maombi
  - C. Ilipokuwa karibu kuondoka
  - D. Safari ilipofika mwisho
- 35. Kulingana na mwandishi:
  - A. Manusura wa ajali za ndege huwa wachache
  - B. Abiria wote usafiri jongomeo
  - C. Katika abiria kumi na mmoja huokoka
  - D. Abiria wote huponea katika kila ajali

- 36.Mwandishi aliweka nadhiri ya kula mkia wa kondoo
  - A. Arudipo salama
  - B. Akipata hela nyingi
  - C. Katika ndege
  - D. Asiporudi salama
- 37. Alama hii (;) imetumika sana kwenye kifungu. Alama yenyewe huitwa
  - A. Nukta
- B. koloni
- C. Nusu-koloni
- D. Parandesi
- 38. "Maana ya kushikilia roho mkononi" ni
  - A. Kuwa na ujasiri
  - B. Kuwa na wasiwasi
  - C. Kuwa makinifu
  - D. Kuwa ange
- 39. Ulaya ni nchi gani kwa Kiingereza?
  - A. Turkey
- B. America
- C. Europe
- D. Portugal
- 40. Kichwa mwafaka cha makala haya ni
  - A. Msafiri kafiri
  - B. Roho Mkononi
  - C. Safari ya angani
  - D. Safari ya meli

# Soma ufahamu ufuatao kisha ujibu swali la 41-50

Yakobo alizaliwa na wazazi wacha Mungu. Baba yake alikuwa askofu wa kanisa la New Heights Of Gospel International, NHGI). Askofu Mboni alikuwa maarufu sana kwa mahubiri yake kwenye redio na hata runinga za taifa. Ilitarajiwa kuwa maji yangefuata mkondo. Yakobo, mwanawe Askofu Mboni na tena wa pekee, alianza vizuri. Katika shule ya msingi ya Bukua alikuwa

mpole na mnyenyekevu. Masomoni alikuwa stadi. Sifa zake/nzuri zilienea shuleni kote. Kila mwalimu alimpigia mfano.

Muda ulipita hadi akawa ameingia katika shule ya upili. Wakati huo teknolojia mpya ya/mawasiliano ilikuwa imeshakita mizizi katika jamii ya vijana, Waliona kuwa walikuwa na dunia yao iliyokuwa tofauti na ile ya wazazi wao. Waliamini kuwa wavyele wao waliishi karne kumi zilizopita.

Yakobo alianza kupata alama chache masomoni. Hata siku moja mwalimu wake wa darasa alimwuliza; "Yakobo siku hizi una nini? Hupiti tena mtihani?" Yakobo alitabasamu akasema, "Mwalimu, tulia mambo yatakuwa mema."

Kilichoshangaza wanafunzi na hata walimu ni kuwa Yakobo alianza kuongea peke yake wakati mwingine. Macho yake yalikuwa kama yaliyotiwa pilipili na hywele hakuzichana. Hata alitisha kumpiga kila mwanafunzi aliyejaribu kumsaili kuhusu tabia yake mpya. Afya yake ilianza kudorora vilevile. Wazazi wake walialikwa shuleni siku moja, Yakobo akiwa kidato cha pili. Walielezwa tabia ya mtoto wao hasa mabadiliko yake ya kisiha na kitabia. Askofu hakuyaamini aliyoambiwa. Mwanawe alikuwa shule ya bweni na hivyo aliamini aliyoambiwa kuhusu Yakobo yalikuwa mambo ya uongo. "Mtoto wangu, anayeongozwa na roho mtakatifu atafanyaje mambo hayo ya kishetani?" Alijisemea Askofu Mboni.

Haukupita muda mrefu sana. Maji yalizidi unga. Siku za mwizi ni arubaini. Usiku mmoja Yakobo alitoroka shuleni kwa kuruka ua akiwa na marafiki wake wawili. Walinaswa na mlinzi wa langoni punde waliporudi kutoka walikokwenda. Ajabu ni kuwa walikuwa na simu, misokoto ya bangi kadhaa na walikuwa wamelewa chopi. Asubuhi yake wazazi wao waliitwa shuleni. Kesi hiyo ilihusisha polisi ambao walifanya uchunguzi zaidi hasa kuhusu mihadarati. Yakobo na wenzake walipelekwa katika shule ya kurekebisha tabia. Kumbe wote walishafikia kiwango cha kuathiriwa. Yakobo aliishia kuwa mwendawazimu.

- 41.Ni jambo gani lililomfanya Mboni maarufu
  - A. Mwanawe aliyekuwa maridhia
  - B. Alikuwa mhubiri mwenye mali
  - C. Alimiliki kampuni za redio na runinga
  - Mahubiri yake katika vyombo vya habari
- 42. Ilitarajiwa kuwa maji yafuate mkondo. Mwandishi alimaanisha?
  - A. Yakobo alitarajiwa kuhubiri kama baba yake
  - B. Mboni alitarajiwa kufuata mwenendo wa Yakobo
  - C. Hulka ya Yakobo ilitarajiwa kuwa niema
  - D. Tabia ya Yakobo ingekuwa ya kufuata wenzake
- 43. Kulingana na taarifa hii si kweli kusema
  - A. Vijana waliwaona wazee kama watu wasiofahamu maisha ya sasa.
  - B. Teknolojia mpya ilichangia mabadiliko ya Yakobo
  - C. Yakobo alikuwa stadi masomoni
  - D. Askofu Mboni alizaliwa karne nne zilizopita

- 44. Unadhani ni kwa nini Yakobo aliongea peke yake wakati mwingine?
  - A. Aliongozwa na roho mtakatifu
  - B. Ilikuwa dalili za madhara ya mihadarati.
  - C. Alitembelewa na mashetani
  - D. Hakupenda kumwona mwalimu darasani
- 45.Neno <u>kumsaili</u> limepigwa mstari .Ni nini maana ya neno hili \_\_\_\_\_\_.
  - A. Kutaka kujua kwa kumhoji
  - B. Kujaribu kumcheka Yakobo
  - C. kumtania na kumtusi Yakobo
  - D. Kumbembeleza Yakobo
- 46. Taarifa hii inaashiria kuwa
  - A. Teknolojia mpya inaweza kutumiwa vibava
  - Vijana wote huharibiwa na teknolojia mpya
  - C. Macho ya Yakobo yalizoea kutiwa pilipili
  - D. Askofu Mboni pia alitumia bangi

- 47. Maisha ya Yakobo yalifungua ukurasa mpya lini
  - A. Alipopita mtihani wake
  - B. Alipokuwa katika shule ya upili
  - C. Alipokuwa chuoni
  - D. Baada ya baba yake kuyaamini aliyoambiwa na mwalimu
- 48.Ni bayana kuwa
  - A. Mboni aliyaamini malalamiko ya mwalimu na kumwonya mwanawe
  - B. Yakobo alikamatwa na polisi alipotoroka shuleni
  - C. Roho mtakatifu alimpotosha Yakobo
    - D. Athari za dawa za kulevya zilimtawala Yakobo

- 49. Yakobo na wenzake waliponaswa
  - A. Bawabu aliwaadhibu sana
  - B. Walikuwa na pombe kwenye chupa
  - C. Mbio za sakafuni ziliishia ukingoni
  - D. Kulikuwa mafungulia ng'ombe
- 50 Ni methali gani ingepigigwa Askofu Mboni
  - A. Kitanda usichokilalia huwajui kunguni wake
  - B. Maji hufuata mkondo
  - C. Mtoto wa nyoka ni nyoka
  - D. Mtaka cha mvunguni sharti ainame



# KCPE TRIAL EXAMINATION

# **SOCIAL STUDIES & CRE**

STANDARD EIGHT

Time: 2 hours 15 minutes

# **READ THESE INSTRUCTIONS CAREFULLY**

- 1. You have been given the question booklet and a separate answer sheet. The question booklet contains 90 auestions.
- 2. 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**

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

YOUR INDEX NUMBER **YOUR NAME** 

## NAME OF YOUR SCHOOL

- 6. By drawing a dark line inside the correct numbered boxes mark your full Index Number (i.e. School Code \_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 your answer sheet as clean as possible and do not fold it.
- 9. For each of the Question 1 90 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.
- 10. 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:

- 32. Which of these lakes are formed when a river deposits sand materials on its banks?
  - A. Tarns
- B. Fault lakes
- C. Volcanic lakes
- D. Ox-bow lakes

The correct answer is D

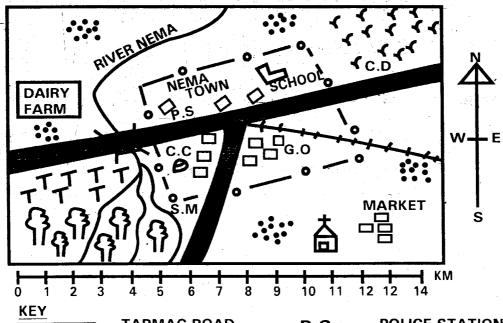
On the answer sheet:

313 [A] [B] [C] [D] 323 [A] [B] [C] <del>[D]</del> 33 [A] [B] [C] [D] 34 [A] [B] [C] [D] 35 [A] [B] [C] [D]

In the set of boxes numbered 32, the box with the letter D 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.





—TARMAC ROAD

HIH - RAILWAY LINE

— • — • — TOWN BOUNDARY

TTTT - TEA

TTTT - GRASS

古 - CHURCH

C.C - CULTURAL CENTRE

S.M - SAWMILL

# Use the map of Nema area to answer questions 1 - 7

- 1. What is the approximate length of the tarmac road from the junction to the Eastern edge of the map?
  - A. 8 km
- B. 20 km
- C. 15 km
- D. 16 km
- 2. Which of these parts of Nema area is likely to be at the highest altitude?
  - A. South-East
- B. South-West
- C. North- East
- D. North- West
- 3. One of the following economic activities has been favoured by high altitude. Which one is it?
  - A. Trading
  - B. Rail transport
  - C. Cash crop farming
  - D. Tourism

003/Std. 8

- P.S POLICE STATION
- G.O GOVERNOR'S OFFICE
- C.D CATTLE DIP
- PERMANENT BUILDINGS
- SETTLEMENTS
- SSS FOREST
- 4. The direction of the dairy farm from the church is
  - A. South East
  - B. North East
  - C. South West
  - D. North West
- 5. One of the following statements is true about the settlements found in Nema area. Which one is it?
  - A. Most of the settlement are mainly found along river valleys
  - B. Most of the settlements are mainly found along the road
  - C. Most of the settlements appear in clusters
  - Most of the settlements are found in the town

6. Tourism activities are indicated in Nema The sand spit, lagoons, sand bars and town due to the presence of a coral reefs are features found in A. Police station B. School A. The African coastline C. Governor's office B. The semi desert areas of Africa D. Cultural centre C. The desert areas of Africa D. The plateau areas of Africa 7. Which of these statements about Nema area is FALSE? Three of the following statements are A. All parts of Nema area receive true of the Rift Valley. Which one is inadequate rainfall NOT? B. Some parts of Nema area have red A. All parts of the Rift Valley receive heavy and reliable rainfall volcanic soils C. Nema area is likely to be representing B. There are some volcanic features in part of a county the Rift Valley D. There are more than two economic C. There are some fresh water lakes in activities in the area represented by the the Rift Valley D. Temperatures in the Rift Valley vary according to the height above sea 8. Residual hills found mainly in the plateau areas of Africa are known as A. Horsts The capital city of Sierra Leone is known B. Inselbergs A. Yamoussouko C. Sand bars B. Free town D. Barchans C. Monrovia D. Port Louis 9. Which of these physical features is 16. In which of these months is heavy CORRECTLY matched with the country rainfall experienced at the coast of where it is located? Libya? A. Fouta Diallon plateau - Libya A. March and May B. Ahaggar plateau - Tunisia B. June and July C. Adamawa highlands - Cameroon C. July and September D. Cape Ranges - Botswana D. December and January, 10. One of these winds cause winter rain in The following climatic conditions are the Cape Province of South Africa. experienced in a region of Africa. Which one is it? The region has wet and dry-A. The North - East winds seasons B. The Westerly winds The regions humidity is high/during C. The South - East winds the hot and wet season D. The South - Westerlies (iii) Areas near the equator receive more rainfall than regions far away 11. Which of these traditional methods of from the equator weather observation indicated absence of rainfall? The climatic region described above is A. Dark and thick clouds known as B. Light and white clouds A. Equatorial climate C. The croaking of frogs B. Mediterranean climate D. The coming of the new moon C. Savanna climate D. Semi-desert climate 12. The dry and wet bulb thermometer is an instrument used in measuring 18. The Isthmuz of Suez joins two A. The humidity of a place continents of the world. Which ones are B. The atmospheric pressure of a place thev? C. The direction of the wind A. Africa and Asia D. The intensity of the sunshine B. Europe and South America

C. South America and North America

D. Africa and Europe

19. The following are causes of soil erosion. 26. Three of the following facts are true Which one is NOT? about Home Habilis. Which one is NOT? A. Bush fires A. The creature was also named "handy B. Poor cultivation methods C. Mono cropping B. The creature made simple speech D. Mulching C. The creature could grasp an object between the fingers and the thumb 20. The following describes a type of soil D. The creature walked upright found in Kenya (i) It has large soil particles \ The Eastern Bantu of Kenya mainly left (ii) It is found in some semi-arid parts of Shungwaya during their migration due to the country (iii) It is saline A. Attacks from a hostile community (iv) It is suitable for growing mangoes B. Outbreak of diseases and epidemics and cashew nuts C. Drought and lack of pasture D. Their spirit of adventure The soil described above is A. Black cotton soil 28. Which of these sets of communities B. Red volcanic soil consists of only River-Lake Nilotes of C. Sandy soil Eastern Africa? D. Alluvial soil A. Shilluk, Nandi and Sebei B. Aramanik, Hawa and Luo 21. Which of these lakes found in Africa is C. Alur, Langi and Dinka correctly matched with the method in D. Dinka, Njemps and sandawe which it was formed? A. Lake Albert - human activities Three of the following communities are B. Lake Malawi - Glaciation matched with their original place of C. Lake Victoria - Volcanicity origin except one. Which one is it? D. Lake Bangweulu - Down warping A. Warabai - Congo basin B. Luo - Nile Valley in Sudan 22. All the following mountains are volcanic C. Rendille - Horn of Africa origin except one. Which one is it? D. Amhara - south - West Africa A. Mount Nyiragongo B. Mount Oldonyo Lengai One of the following groups of people C. Ahaggar Mountain are mainly found in West Africa. Which D. The Great Karas one is it? A. Berbers, Hehe and Sotho The time at town J which is at 15° West B. Temme, Dagomba and Kwahu is 8:00 p.m. What will be the longitude C. Zulu, Pygmies and Xhosa of town K when it is 10.00 p.m. there? D. Sotho, Lozi and Dendi B. 30<sup>0</sup> West A. 30<sup>0</sup> East C. 15<sup>0</sup> East D. 45<sup>0</sup> East The movement of people from their country of birth to other countries is 24. Check dams are mainly built to control known as A. Immigration A. Sheet erosion B. Emigration B. Splash erosion C. Naturalization C. Gulley erosion D. Dual citizenship D. Spatter erosion Which of these factors will lead to a The theory of human origin that is based slow population growth? on popular beliefs that explain natural or A. Family planning historical events amongst communities is B. Improved medical care known as C. Early marriages A. The evolution theory D. Cultural practices B. The mythical theory C. The creation theory

D. The Darwin theory

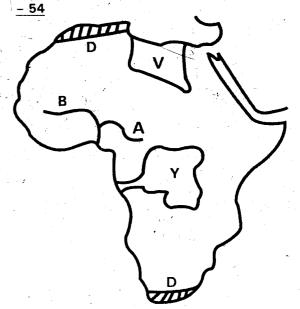
33.	One of these countries is likely to have a	40.	
	high percentage of old people in its		Sahel region of Africa. They move across
شسنسا	pepulation structure. Which one is it?		the following countries except one.
	A. Kenya B. India		Which one is it?
1	C. Germany D. Nigeria		A. Senegal B. Nigeria
2.4			C. Egypt D. Burkina Faso
34.	In the Hindu religious marriage		
	A. Polygamy is allowed	41.	Which of the following was not a reason
	B. It is the groom who gets the dowry		for establishing the Aswan High Dam
7	C. A man is allowed to marry a		project?
	maximum four wives		A. To provide water for irrigation
	D. It is the bridegroom who gets the	7	<ul> <li>B. To produce hydro-electric power</li> </ul>
	dowry	•	C. To control the perennial floods
		11.1	D. To provide a permanent source of
35.	Planning for physical development in a		water for nomadic pastoralists
	public school in Kenya is the duty of	**	
		42.	One of the following countries of Africa
	A. The Deputy head teacher		has the largest area under natural
	B. The senior teacher		forests. Which one is it?
	C. The school accountant		A. Democratic Republic of Congo
	D. The school committee		B. Swaziland
		-	C. Gabon
36.	One negative effect of settler farming in		D. Cote d'ivoire
00.	Kenya was		2. 3010 4 170114
	A. The introduction of machinery	43.	In which of these African countries is the
	B. Congestion of Africans in the native	45.	Great Usutu forest found?
	reserves		A. Namibia B. Botswana
	C. The establishment of towns		
	· ·		C. Lesotho D. Swaziland
	D. The introduction of agricultural co-	4.4	The felling and the second of the second
	operatives	44.	•
27	140		(i) Elesa Eleme
37.	Which of these irrigation schemes is	·	(ii) Port Harcourt
	CORRECTLY matched with its source of		(iii) Warri
	water?		(iv) Kaduna
	A. Mwea-Tebere – River Thiba		
*	B. Perkerra – River Athi		All the above areas are major
	C. Bura-Hola – River Nzoia		A. Gold producing areas in South Africa
	D. Ahero – River Mara		B. Cocoa producing areas in Nigeria
			C. Oil refining areas in Nigeria
38.			D. Copper producing areas of Zambia
	MAINLY practised in areas known as		
		45.	Which of these sets of minerals are
	A. Schemes B. Dykes		mainly obtained through the open-cast
	C. Polders D. Paddies		method?
		ŀ	A. Diatomite and petroleum
39.	The following describes a crop grown in		B. Soda ash and diatomite
	Africa		C. Limestone and fluorspar
	(i) Requires heavy rainfall		D. Limestone and salt
	(ii) Requires warm temperatures		2. Emiliotorio dila salt
	(iii) Requires high humidity	46.	Which of the following comprises of
	(iv) It cannot withstand strong sunlight	-0.	manufacturing industries only?
	when the plant is young		
			A. Lumbering, grain milling and tourism
	(v) Requires shefter from strong winds		B. Textile industry, cement making and
	(vi) Does well in low altitude		steel rolling mills
			C. Leather tanning, glass making and
	The crop described above is		motor vehicle repair
	A. Cocoa B. Pyrethrum		D. Bicycle assembly, plastic making and
	C. Cotton D. Sisal	1	transportation
003	/ Std. 8	5	

- 47. Marine fishing is carried out in the following countries except one. Which one is it?
  - A. Gabon
  - B./ Cameroon
  - C. Tanzania
  - D/ Chad
- 48. The following are objectives of COMESA trading bloc except one. Which one is it?
  - A. To create a common market for member states
  - B. To promote cooperation in transport and communication among member states
  - C. To establish a common bank to provide funds for investment in the member countries
  - D. To increase taxes in order to protect domestic markets in member states
- 49. Which of these highways found in Africa connects Benin with Morocco?
  - A. The Cotonou Gao Oudja Highway
  - B. The Trans-Sahara Highway
  - C. The Great North Road
  - D. The Trans -Africa Highway
- \_50. Three of the following countries are matched with their major tourist attraction sites. Which one is NOT?
  - A. Egypt Ancient city of Thebes
  - B. Tanzania Slave market in Zanzibar
  - C. Senegal Goree Island
  - D. Mauritius Valley of Kings
- 51. The following relate to a traditional African community in Africa
  - (i) They believed in supreme God called Kagger
  - (ii) They recognized the praying mantis as God's symbol on earth
  - (iii) They lacked clearly defined laws

The community described above is known as \_\_\_\_\_\_.

- A. The Khoikhoi
- B. The San
- C. The Bambuti
- D. The Xhosa

# Use the map of Africa to answer questions 52



- 52. The rivers marked A and B are respectively known as
  - A. Benue and Niger
  - B. Niger and Senegal
  - C. Gambia and Niger
  - D. Volta and Senegal
- 53. The countries marked V and Y were respectively colonized by \_\_\_\_\_
  - A. France and Portugal
  - B. Portugal and Germany
  - C. Britain and Italy
  - D. Italy and Belgium
- One of the following statements is true
   of the shaded climatic region marked D
   on the map. Which one is it?
  - A. The region receives heavy rainfall during the summer season
  - B. The region receives heavy rainfall during the winter season
  - C. The region is cool and wet throughout the year
  - D. The region is hot and wet throughout the year
- 55. Samori Toure was able to resist French rule for a long time because of the following reasons except?
  - A. He had a well disciplined army
  - B. He used Islam as a unifying factor among the people
  - C. He used the scorched earth policy:
  - D. He had support from other Mande speaking communities

		****	, )	_
56.	In which of the following African	63.	Leah/and Jacob we	ere parents of
<i>(</i> )	countries was indirect rule used by the			
	British?		A. Rebecca	B. Zipporah
	A. Nigeria	/	C// Dinah	D. Rahab
	B. Senegal			
	C. Zimbabwe	64.	/From the story of	loseph and Potiphar's
	D. Angola	1/	wife Christians lear	n to
			A. Run away from	
<b>57</b>	Which of the following does not amount		B. Exercise self-co	
	to abuse of human rights?			der to gain promotio
	A. Bullying in schools	9	D. Be obedient to	their employers
	B. Torturing a suspected criminal			crion cripicycis
	C. Arresting a suspected criminal	65.	Who among the fol	lowing kings of Israe
	D. Denying pupils an opportunity to play		killed himself during	the war against the
	in school		Philistines?	y trie war against the
			A. King Saul	
58.	The following are members of the county			4
	executive committee in the county		B. King David	
	government except one. Whom is it?		C. King Solomon	
	A. The governor		D. King Ahab	
	B. The deputy governor	66	There follows	
	C. The senator	66.	Three of the follow	
	D. A person appointed by the governor			except one. Whom
	b. A person appointed by the governor		it?	
59.	The fellowing are dealers of the control of		A. Bathsheba	- Cer - 3
JJ.	The following are duties of the body in		B. Abigail	
	charge of elections in Kenya except one.		C. Michal	
	Which one is it?		D. Bilhah	
	A. Organizing and presenting certificates		A Company	
_	to winning candidates	67.	The following were	promises of God to
	B. Identifying the polling stations		Abraham except or	e. Which one is it?
	C. Carrying out registration of voters		A. To make him fa	
	D. Nominating candidates on behalf of		B. To bless those	who blessed him
	political parties		C. To curse those	who curse him
			D. To make his de:	scendants rule foreve
5O.	Which of these methods of resolving			
	conflicts involves parties in dispute going	68.	According to Genes	sis 15:2 Abraham ha
	to a court to have a judge or magistrate	1 6	a servant known as	Eliezer who was
	listening the cause of misunderstanding		from	
	and making a decision?		A. Bethlehem	– B. Gilgal
	A. Litigation B. Arbitration		C. Damascus	D. Jericho
	C. Enquiry D. Dialogue			
		69.	Who among the fol	lowing women took
		·	tambourine and led	other women in
CHP	RISTIAN RELIGIOUS EDUCATION	***;;		d after the Israelites
31.	Adam and Eve disobeyed God in the		crossed the Red Se	a?
	garden of Eden when they		A. Deborah	•
	A. Talked to the serpent	-	B. Miriam	
	B. Allowed the serpent to cheat them		C. Phoebe	
	C. Named the animals		D. Rahab	
	D. Made clothes from vegetation		= · > regide	
		70.	During the Passove	r in Equat the
<b>32</b> .	Jacob wrestled with an angel of God at		Israelites marked th	oir bornes -
	one of the following places. Which one is			en nouses by
	it?		smearing blood on	<u> </u>
	• 00		A. The roof of the	nouses
·	_ <del> </del>		B. The door posts	or the nouses
	C. Bethel D. Peniel		C. The windows of	their houses
			D. The floor of the	r houses

- 71. Three of the following facts are true about Samson. Which one is NOT?
  - A. He was a judge in Israel
  - B. He was son of Manoah
  - C. He was destined to be a Nazirite
  - D. He was saved from the Philistines by Delilah
- 72. One characteristics of the New Covenant that God, promised through prophet Jeremiah that
  - A. Every person will be punished for his or her own sins
  - B. The laws of God would be written on a special book
  - C. The laws of God would be written on scrolls
  - D. It would be between Him and the Hebrews
- 73. According to Luke 9:1-6 Jesus sent His chosen twelve disciples with the following instructions except one. Which one is it?
  - A. To heal those that were sick
  - B. To stay wherever they were welcomed
  - C. To carry food and money for their basic needs
  - D. Not to stay where they were not welcomed
- 74. How many loaves of bread were used by Jesus when He fed a crowd of 4000 people?
  - A. Six loaves
  - B. Five loaves
  - C. Seven loaves
  - D. Four loaves
- 75. "My God, my God why did you abandon me?" On which occasion did Jesus say these words?
  - A. During His baptism
  - B. During His transfiguration
  - C. During His crucifixion
  - D. During His arrest
- 76. Which of these parables of Jesus is about persistence in prayer?
  - A. A friend at midnight
  - B. The parable of the sower
  - C. The parable of the pearl
  - D. The tax collector and the Pharisee.

- 77. One of the following was not done by Jesus Christ when He was on Earth?
  - A. Making the water of Jericho pure
  - B. Calming the storm
  - C. Cleansing the temple
  - D. Reading from a scroll in the Synagogue
- 78. In the story of the Good Samaritan the injured man belonged to one of the following communities. Which one is it?
  - A. Samaritan community
  - B. Greek community
  - C. Hebrew community
  - D. Persian community
- 79. Jesus met a rich tax collector from the town known as \_\_\_\_\_.

  A. Jericho B. Nazareth
- 80. Blind Bartimaeus was healed by Jesus.

He recognized Jesus as

A: Son of God

C. Bethany

- B. Son of man
- C. The saviour
- D. Son of David
- 81. Peter raised to life a woman who lived in
  - A. Lydda
- B. Joppa
- C. Troas
- D. Bethany

D. Jerusalem

- 82. The man healed by Peter and John at the Beautiful Gate in Jerusalem was
  - A. Visually handicapped
  - B. Mentally handicapped
  - C. Hearing impaired
  - D. Physically handicapped
- 83. All the following are Christian values except one. Which one is it?
  - A. Chastity
  - B. Charity
  - C. Fame
  - D. Spiritual poverty
- 84. As Christian we can use our leisure time in the following activities except one. Which one is it?
  - A. Improving our talents
  - B. Visiting the sick
  - C. Talking about others
  - D. Visiting those in prison

- 85. The early followers of Christ were first called Christians at Antioch. This place is in the present -day
  - A. Oman
  - B. Turkey
  - C. Israel
  - D. Spain
- 86. The early missionaries in Kenya did three of the following except?
  - A. Introducing new crops in the country
  - B. Promoting hygiene habits
  - C. Translating the Bible into local languages
  - D. Promoting African cultural practices
- 87. The story of David and Jonathan teaches Christians the importance of
  - A. Loyalty
  - B. Humility
  - C. Peace
  - D. Courage

- 88. Which of the following traditional African practices is found in Christianity?
  - A. Reconciling with enemies
  - B. Offering animal sacrifices
  - C. Offering libation to the ancestors
  - D. Praying to God through ancestors
- 89. One role of elders in traditional African communities was to
  - A. Predict future events
  - B. Give advice to the youth
  - C. Fight other communities during warfare
  - D. Treat the sick in the community
- 90. In both African traditional religion and Christianity
  - A. It is believed that God has a son
    - B. It is believed that the Holy Spirit gives courage
    - There are sacred places for worshipping God
    - Charms and amulets are used for protection



# KCPE TRIAL EXAMINATION STANDARD EIGHT



# **MATHEMATICS**

Time: 2 hours

## READ THESE INSTRUCTIONS CAREFULLY

- 1. You have been given the question booklet and a separate answer sheet. The question booklet contains 50 questions.
- 2. 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

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

## YOUR INDEX NUMBER

#### YOUR NAME

#### NAME OF YOUR SCHOOL

- 6. By drawing a **dark line** inside the correct numbered boxes mark your full Index Number (i.e. School Code 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 your answer sheet as clean as possible and do not fold it.
- 9. For each of the Question 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.
- 10. 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

- 24. A cylinder has a volume of 831.6cm<sup>3</sup>. If the height of the cylinder is 15cm, what is the diameter?  $\left(\text{Take }\pi = \frac{22}{\pi}\right)$ .
  - A. 4.2cm

B. 8.4cm

C. 55.44cm

D. 0.42cm

The correct answer is **B** On the answer sheet:

4 [A] [B] [C] [D] 14 [A] [B] [C] [D] 24 [A] <del>[B]</del> [C] [D] 24 [A] [B] [C] [D] 44 [A] [B] [C] [D]

In the set of boxes numbered 24, the box with the letter **B** 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.

7

- 1. Which one of the following numbers is two hundred and four thousand and nine hundredths?
  - A. 204,000.09
  - B. 200400.09
  - C. 204.09
  - D. 204000.90
- 2. What is the value of

$$36 + 4(12 - 3^2) - 16 \times 8 \div 4$$
?

A. 28

B. 88

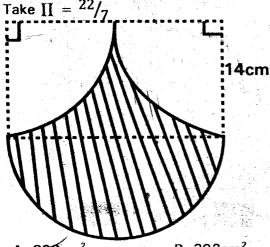
C. 208

- D. 16
- 3. What is the total value of digit 3 in the number 94305281?
  - A. 3000
- B. 30000
- C. 300000
- D. 3000000
- 4. What is 2995.098 when rounded off to two decimal places?
  - A. 2996.00
- B. 2995.10
- C. 2995.09
- D. 3000.00
- 5. What is the value of

$$8(0.4^2-0.1^2)+7.2 \div 2.4$$
?

A. 15

- B. 12.3
- C. 3.72
- D. 4.2
- 6. What is the area of the shaded figure shown below?



- A. 308cm<sup>2</sup>
- B. 392cm<sup>2</sup>
- C. 84cm<sup>2</sup>
- D. 280cm<sup>2</sup>
- 7. Which one of the following ratios represents 48%?
  - A. 25:12
- B. 12:37
- C. 12:25
- D. 25:37

- 8. How many times must Mogaka cut a 12 metre sugarcane to share it among his four friends equally?
  - A. 4
- B. 3

C. 5

- **D**.
- 9. The fractions  $\frac{5}{6}$ ,  $\frac{3}{4}$ ,  $\frac{5}{8}$  and  $\frac{7}{10}$  are to be arranged in order from the smallest to the largest. Which one of the following is the correct order?

A. 
$$\frac{5}{8}$$
,  $\frac{7}{10}$ ,  $\frac{3}{4}$ ,  $\frac{5}{6}$ 

B. 
$$\frac{5}{8}$$
,  $\frac{3}{4}$ ,  $\frac{7}{10}$ ,  $\frac{5}{6}$ 

c. 
$$\frac{5}{6}$$
,  $\frac{3}{4}$ ,  $\frac{7}{10}$ ,  $\frac{5}{8}$ 

D. 
$$\frac{5}{8}$$
,  $\frac{7}{10}$ ,  $\frac{5}{6}$ ,  $\frac{3}{4}$ 

10. What is the value of

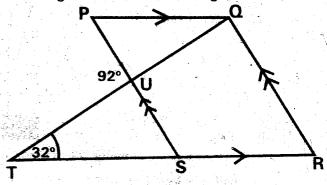
$$(5^3/_4 - 2^1/_3 + 2^2/_3 \div {}^8/_3) \div {}^5/_6$$

- A.  $4^{5}/_{12}$
- B.  $3^{49}/_{72}$
- $C. 2^{9}/_{10}$
- D.  $5^3/_{10}$
- 11. What is the value of  $\sqrt{\frac{36+64}{(625-225)}}$  in simplified form?

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

- B.  $1^2/_5$
- C.  $\frac{1}{4}$
- D.  $\frac{14}{15}$
- 12. Figure PQRS shown below is a parallelogram. Line RST is a straight line.

  Angle STU = 32° and angle TUP = 92°



- What is the size of angle TQR?
- A. 920
- B. 60<sup>0</sup>
- C. 88°
- D. 120°

13. What is the value of  $\frac{3n+t}{P}$ 

When p = n + 2, p = 2t - n and p = 6?

- A.  $4^{5}/_{6}$
- B.  $2^{5}/_{6}$
- c.  $2^{1}/_{6}$
- D.  $4^{1}/_{6}$
- 14. A cylindrical water tank has a diameter of 1.4m and a height of 2.5m. How many litres of water will it hold when half full? (Take  $\Pi = \frac{22}{7}$ )
  - A. 3850
- B. 3.85
- C. 38.5
- D. 1925
- 15. The median of 8 numbers is 48. Seven of the numbers are 71, 73, 39, 29, 18, 53 and 63. Find the eighth number.
  - A. 45

B. 46

C. 43

- D. 45
- 16. The perimeter of a right angled triangle is 80cm. Two sides of the triangle measure 16cm and 34cm. What is the area of the triangle?
  - A. 240cm<sup>2</sup>
- B. 272cm<sup>2</sup>
- C. 544cm<sup>2</sup>
- D. 360cm<sup>2</sup>
- 17. The following are lengths of sides of different triangles:
  - i. 9,16,25
  - ii. 9,40,41
  - iii. 11,60,61
  - iv- 20,21,29

Which one of the choices below contains all right angled triangles?

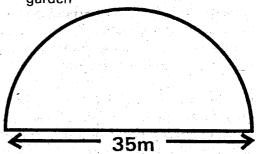
- A. (i), (ii), (iii)
- B. (i), (ii), (iv)
- C. (ii), (iii), (iv)
- D. (i), (ii), (iv)
- 18. Mokua harvested 8 bags of wheat and 12 bags of maize. He sold each bag of wheat at sh 4800 and each bag of maize at sh 3200. How much money was left after paying sh 41,500 for medical bill?
  - A. sh 76,800
- B. sh 35,300
- C. sh 38,400
- D. sh 118,300
- 19. What is the value of x in the equation  $\frac{3}{4}(3x + 3) + 8 = 26$ 
  - A. 9

B.  $14^{1}/_{0}$ 

C. 5

D. 7

20. The figure below represents a flower garden



It was fenced all round using poles placed 5m apart. How many poles were needed? (Take  $\Pi = \frac{22}{7}$ )

A. 18

B. 11

C. 22

- D. 29
- 21. The table below shows the number of candidates who sat for a certain examination in the years 2011 and 2012

GENDER	YEAR			
	2011	2012		
Boys	345715	349406		
Girls	329643	335795		

How many more candidates sat for the examination in 2012 than in 2011?

- A. 29683
- B. 16072
- C. 13611
- D. 9843
- 22.Okweba used  $^1/_{12}$  of his land as homestead,  $^1/_4$  for fruits,  $^2/_5$  for maize and the remainder for pasture. If the area under pasture was 16ha, what was the area for fruits?
  - A. 60ha
  - B. 24ha
  - C. 15ha
  - D. 5ha
- 23. Mogeni and Omari shared a piece of sugarcane such that Mogeni got four times as much as Omari. What fraction of the sugarcane did Omari get?
  - A.  $\frac{1}{5}$
- B.  $\frac{1}{4}$
- C.  $\frac{4}{5}$
- D.  $\frac{3}{4}$

24. Flour is packed in 3kg packets. If the weight of the flour in the packets is increased by 25%, what would be the new weight of the packet?

A. 0.75kg

B. 3.75kg

C. 2.25kg

D. 4kg

25. Mukami had 215 two hundred shilling notes. She changed sh 14000 into one thousand shilling notes and the rest into five hundred shilling notes. How many five hundred shilling notes did he get?

A. 43000

B. 72

C. 58

D. 29000

26. Semenya deposited sh 24,000 in a bank which paid interest at the rate of 12% p.a. How much did she have in the bank after six months?

A. sh 1440

B. sh 25440

C. sh 26880

D. sh 41280

27. A cylinder has a height of 18cm. What is its diameter if its volume is  $2772 \text{cm}^3$  (Take  $\Pi = \frac{22}{7}$ )

A. 14cm

B. 98cm

C. 49cm

D. 7cm

28. The table below shows the number of animals in Baraka's farm

ANIMAL	GOATS	SHEEP	cows	PIGS	CAMELS
NUMBER	120	160	180	180	160

If the pie chart was to be drawn, what would be the size of angle representing goats?

A. 120<sup>0</sup>

B. 72<sup>0</sup>

C. 81<sup>0</sup>

D. 54<sup>0</sup>

29. Okore bought a camera on hire purchase terms by paying a deposit of ksh 4,500 and equal monthly instalments of Ksh 2250 for 1½ years. Calculate the marked price if the hire purchase price was 20% more than the marked price.

A. sh 37,500

B. B. sh 45,000

C. sh 54,000

D. D. sh 33,750

30. The temperature of an object was -18°c. It was warmed until the temperature rose to 44°c. Find the rise in temperature.

A. 26°c

B. 62°c

C. 52°c

D. 80°c

31. How many prime numbers are there between 70 and 100?

A. 9

B. 8

C. 7

D. 6

32. Construct a triangle ABC such that AB = 8cm, BC = 7cm and angle ABC = 70°. Draw a circle touching the edges. What is the radius of the circle?

A. 4.6cm =

B. 1.9cm

C. 2.3cm

D. 3.4cm

33. What is the value of

 $2.88 \times 12.6 \times 10.8$  $0.36 \times 0.54 \times 2.8$ 

A. 72

B. 720

C. 0.72

D. 7.2

34. Which of the following properties is TRUE about a square prism?

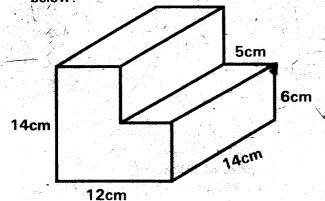
A. It has 8 edges

B. It has 6 vertices

C. It has 5 vertices

D. It has 12 edges

35. What is the volume of the solid drawn below?



- A. 1792cm<sup>3</sup>
- B. 1932cm<sup>3</sup>
- C. 1372cm<sup>3</sup>
- D. 2352cm<sup>3</sup>
- 36. A mother is four times older than her daughter now. After eight years, the mother will be 2<sup>1</sup>/<sub>2</sub> times old than her daughter. How old is the daughter right now?
  - A. 16 years
- B. 12 years
- C. 8 years
- D. 6 years
- 37. In a certain leap year, 13th of January was on a Sunday. What was 19th of March the same year?
  - A. Thursday
- B. Monday
- C. Tuesday
- D. Wednesday
- 38. A shopkeeper paid sh 40800 for goods after a discount of 15%. How much would he have paid if the discount was 10%?
  - A. sh 43,200
- B. sh 44,880
- C. sh 42,228
- D. sh 42,840
- 39. Eight workers take 12 days to dig a trench. How many more workers will be required in order to complete the work in 4 days?
  - A. 24

B. 12

- C. 16
- D. 6
- 40. When a businessman sells a plot for sh 450,000 he makes a 10% loss. How much should he sell it to make a 20% profit?
  - A. sh 540,000
- B. sh 600,000
- C. sh 675,000
- D. sh 500,000

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41. The charges of sending a telegram were sh 22.00 for the first ten words. Every additional word was charged sh 1.50. A tax of 18% is charged on the total and rounded off to the nearest five cent. Mutuku sent the telegram below:

ONESMUS MWANZIA BOX 3784 MBOONI MASAKU SEVENS SCHEDULED FOR JULY 6<sup>TH</sup> 2014 MUTUKU NGUI

How much money did he pay for the telegram?

- A. sh 33.00
- B. sh 33.05
- C. sh 34.00
- D. sh 33.50
- 42. A man left town Y for town P on Monday at 11.15pm. He took  $8^1/_4$  hours to reach town P. On what day and at what time did he reach town P?
  - A. Tuesday 7.30pm
  - B. Monday 3.00am
  - C. Monday 3.00pm
  - D. Tuesday 7.30am
- 43. The distance from the main road to my house was to be planted with flowers on both sides. The flowers were to be 1.5m apart. If the distance from the main road to my house is 75 metres, how many flowers were planted?
  - A. 50
- B. 100
- C. 102
- D. 51
- 44. Three candidates vied for a seat in an election. The winning candidate got a total of 64400 votes. The second candidate got 4874 votes less than the winning candidate. The third candidate got two third of what the second candidate got. If 933 votes got spoilt, how many votes were cast altogether?
  - A. 164543
- B. 162677
- C. 144701
- D. 163610
- 45. Three men Kauka, Mrefu and Tumbo had some mangoes. Kauka had 30 mangoes less than Mrefu who had 75 more mangoes than Tumbo. If Tumbo had m mangoes, how many mangoes did they have altogether?

- · A. 3m + 45
- ~ B. 3m 45
- C. 3m + 120
- D.3m 120
- 46. Ole Sumo used 0.7 of his money. He gave his wife 0.2 of the remainder and saved the rest. What percentage of his money did he save?
  - A. 24%

B. 6%

C. 13%

D. 10%

- 47. Kotut traveled from town A to town B a distance of 480km, at an average speed of 80km/h. He rested for one hour. He then continued traveling to town C at an average speed of 60km/h for 4 hours. What was the average speed used for the whole journey?
  - A. 72km/h

B. 66km/h

C. 60km/h

D.  $65^{5}/_{11}$ km/h

48. The table below shows a bus time table from town A to town F

Town	Arrival Time	Departure Time
Α	Maria Araba da Araba Maria da Araba da Ar	6.45am
В	8.25am	8.50am
C	10.10am	10. <b>3</b> 0am
D .	11.45am	12.00 noon
E .	1.30pm	2.00pm
F	2.40pm	3.20pm

What is the distance from town D to town E if the bus travelled at an average speed of 80km/h?

A. 240km

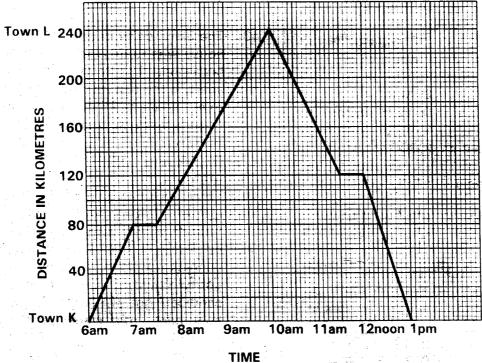
B. 140km

- C. 120km
- D. 160km
- 49. On a map, the length of a river which is 108km long is represented by a length of 12cm. What is the scale used?
  - A. 1:9000000

B. 1:900000

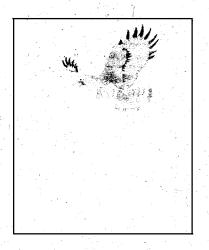
- C. 1:90000
- D. 1:9000

50. The graph shown below represents the journey of a motorist travelling from town K to L and back



What was the average speed of the car for the whole journey?

- A.  $34^2/_7$ km/h
- B. 80km/h
- C.  $68^{4}/_{7}$ km/h
- D. 60km/h



Muda: Dakika 40

NAMBA YAKO	
YA MTIHANI	
JINA LAKO	
JINA LA	
SHULE YAKO	

# **SOMA MAAGIZO HAYA KWA MAKINI**

- 1. Kwenye nafasi zilizoachwa hapo juu andika namba yako kamili ya mtihani, jina lako na jina la shule yako.
- 2. Sasa fungua karatasi hii, soma kichwa cha insha kwa makini na uandike insha yako kwenye nafasi zilizoachwa.

Kijitabu hiki kina kurasa nane zimepigwa chapa.

Kwa maelezo Mufti ya mbinu za uandishi wa insha pata nakala yako ya "HIGH FLYER SERIES INSHA SHESHE"



Fungua kurasa

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# KCPE TRIAL EXAMINATION STANDARD 8 COMPOSITION

Time: 40 minutes

YOUR INDEX	
NUMBER	
YOUR NAME	
NAME OF YOUR	
SCHOOL	

# **READ THESE INSTRUCTIONS CAREFULLY**

- 1. In the spaces provided above write your full Index Number, Your Name and Name of your school.
- 2. Now open this paper read the composition subject carefully and write your composition on the lines provided.

This Question Paper consists of 4 printed pages.

For tips on how to write best compositions, get a copy of "HIGH FLYER SERIES COMPOSITION"

**TURN OVER** 

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