

SIGNAL 003

## **SIGNAL EXAMS 2016**

**ENGLISH: LANGUAGE** 

Time: 1Hrs 40Mins.

Lulu and1 sister lik				aying	g hide and see	k	2	
	to the							
One day, as the	children 5	_playing, a mis	fortune	happ	pened. Bella,	the	6_	girl,
hid 7i	n a dark room. Sh	e stayed8	for	abou	ıt half an hou	r <u>9</u>	Lul	u looked
	0 . Then all o							
Bella was.			•					
Not aw	are of what1	2 happened	i, Lulu	ran t	owards the ro	om. Uni	fortunat	ely, she
	Bella							
15 t	alk.		_					
1. A. your	В.	my			her	D	that	
2. A. when	B.	what		C.	how	D	). which	ch
3. A gone		went			go		). goir	g
<b>4.</b> A. they		you			them		. it	
5. A. was		is					. wer	
6. A. young		youngest			littler		. sma	
7. A. himse		themselves			yourself		hers	
8. A. their		then			there		then	
9. A. and		while			but		then	
	ere B. n B.	• •			everybody meaw			ywhere
<ul><li>11. A screan</li><li>12. A has</li></ul>		•			have		. purr . is	
	В.		1		founded		. is . find	
	В.				lying		lay	3
15. A. then					never		ever	I
			For					
	16 to 18 choose		1		tions 19-21, c			3FDS 01
atternative to	complete the sen	tence	manner from the given sentences  19. The pupil did his work funnily.					
16. Kemboi ra	an than Ju	net		-	ork		-	nils.
A. faster		fastest	•	т. w С. pi	The second secon		o. did	шу
C. fast		fastier	`	o. pt	ирп		, did	
			20.	The to	eacher called	out loud	lv	
teacher.	s arrived	_than their	i		alled		3. teac	her
		earliest	3		oudly		). out.	
A. early C. earlier	· ·	very early			•			
		•	21. H	He sle	owly walked d	lown the	path	
	ery tiredhe co	ntinued to	B	A. pa			dow	n
work.	n	than		C. w	alked	Γ	). slov	<b>vly</b>
A. but		then even						•
C. and	· D.	CVCII	**				PNONE	CHETT C
		Signal Exams	<b>1</b> @ 9	Signal	lexams		ENGLE	SH STD. 5

# Choose the sentence that is correctly punctuated in questions 22 and 23

- **22.** A. Whose bag is that?
  - B. dont drink the water
  - C. Are going to the school!
  - D. Is that rubber yours.
- 23. A. this is the plumbers' spanner
  - B. The childrens' ball got lost.
  - C. Whos calling me?
  - D. It is the teacher's handbag.

## For questions 24-26, choose the opposite of the underlined words

- 24. The stranger carried a heavy load.
  - A. big
- B. ugly
- C. light
- D. small
- 25. They were released yesterday.
  - A. tamed
- B. captured
- C. jailed
- D. charged

- 26. He hurried to the site.
  - A. ran
- B. walked
- C. delayed
- D. strolled

## Choose the best alternative to fill in the blank spaces in question 27-29

- 27. They had to come to school early, \_\_\_\_\_
  - A. had they
- B. hadn't they
- B. did they
- D. didn't they
- 28. We saw a \_\_\_\_\_ of elephants at the park.
  - A herd
- B. swarm
- C. troop
- D. flock
- 29. He is as agile as a
  - A. mouse
- B. lamb
- C. wolf
- D. monkey

# For question 30, choose the word that is correctly spelt

- 30.A. Quiete
- B. Assembly
- C. Kichen
- D. Coridor

#### Read the passage below and answer questions 31-40.

One day, an angry man set out to visit a wise man. The wiseman was famous throughout the village and beyond. He had provided solution to many problems. People liked him because of his wisdom. Many people in the village went to consult him when faced with problems.

The man had one problem. He was always angry with everybody for no apparent reason. He therefore decided to seek the wise man's help in finding the <u>root cause</u> of his anger and how he could overcome it. He went into the wise man's house a bitter person. He spoke angrily, demanding an immediate solution to his problems. For a long time, the wise man remained calm. Then he looked up at the angry man and said, "Before we solve your problem, go down this road and you will find five pots by the wayside. Ask each pot if you can drink water from it and come and then we will discuss your problem."

As he said so, the wise man gave him a small cup and pointed him down a road that seemed endless. The angry man travelled a long way before he came upon the first pot. He said to the pot, "Pot, can I drink from you?" "Yes, you can," replied the pot. "But I contain the water of laughter. He dipped his cup and before he could take a sip, his mind opened. He broke into laughter as all his problems seemed to have vanished.

- 31. The wiseman was famous because
  - A. he had come from another village
  - B. he was quite wealthy
  - C. he gave solution to many problems
  - D. he was always angry
- 32. The words 'root cause' in the passage are used to mean
  - A. the main cause
  - B. an angry mood
  - C. many causes
  - D. the slight cause
- 33. It is true to say that the man whom the angry man visited was
  - A. foolish
  - B. strange
  - C. lazy
  - D. wise
- **34.** Which problem did the man who visited the wise man have?
  - A. Living a very desperate life.
  - B. Having no family of his own.
  - C. Getting angry with everybody.
  - D. Disagreeing with his family.
- 35. When the angry man visited him, the wise man
  - A. chased him away
  - B. remained calm
  - C. hid in the house
  - D. began to laugh

- 36. The angry man found the pot on the
  - A. wayside
  - B. river
  - C. forest
  - D. house
- 37. What was the angry man advised to do to the pots?
  - A. Break each pot
  - B. Ask for drinking water
  - C. Sit by the pots
  - D. Look at the pots
- **38.** "Pot, can I drink from you?" Who said these words?
  - A. The wise man
  - B. The first pot
  - C. The angry man
  - D. The fifth pot
- 39. The angry man broke into a laughter
  - A after taking a sip of the water
  - B. when the wiseman gave him a cup
  - C. when he saw the first pot
  - D. before he could take a sip of the water
- 40. The best title for this passage would be
  - A. The bad wise man
  - B. The angry man and the pots
  - C. The pots of water
  - D. The angry man's problems

#### Read the passage below and use it to answer questions 41-50

At school, pupils are always advised to wash their hands before handling food and after a visit to the toilet. Most pupils ignore this advice, and expose themselves to the risk of contracting diseases which make them ill.

When we eat food with dirty hands, we risk ourselves in getting food poisoning. This is caused by a bacteria called salmonella which lives in the intestines of people and animals. It can also be found in soil, water, raw food and faeces of some animals. Most people infected with salmonella develop diarrhoea, fever and abdominal pains 12-72 hours after infection. Although most <u>patients</u> recover without treatment, in some cases, the diarrhoea may be so severe that it leads to hospitalisation and treatment with antibiotics.

A few varieties of salmonella bacteria can also result to typhoid, a sometimes deadly disease. Young children, elderly people and those with weak immune systems are the most likely to have severe infections.

- 41. Before handling food, pupils are advised to
  - A. wash their hands
  - B. visit the toilet
  - C. contract diseases
  - D. become ill
- 42 The word <u>ill</u> as used in the passage means the same as
  - A. healthy
  - B. sad
  - C. wealthy
  - D. sick
- 43. When pupils do not wash hands after visiting the toilet, they
  - A. become healthy
  - B. get strong
  - C. get diseases
  - D. avoid diseases
- 44. We get food poisoning by
  - A. eating with dirty hands
  - B. greeting people
  - C. visiting toilets
  - D. washing hands before eating
- 45. The word 'patients' in the passage means
  - A. healthy people
  - B. strong people
  - C. sick people
  - D. people who treat others

- **46.** The salmonella bacteria can be found in all the following places **except** 
  - A. water
  - B. soil
  - C. raw food
  - D. air
- 47.People infected with salmonella will develop all the following except
  - A. fever
  - B. vomitting
  - C. diarrhoea
  - D. abdominal pains
- 48. A severe diarrhoea can be treated with
  - A. antibiotics
  - B. painkillers
  - C. vaccines
  - D. water
- 49. Which one of the following people are not likely to have severe infections?
  - A. People with weak immune system
  - B. The elderly people
  - C. Healthy people
  - D. Young children
- 50. The best title for this passage would be
  - A. Good eating habits
  - B. How to wash our hands
  - C. Ways of preventing diseases
  - D. Causes and prevention of food poisoning



SIGNAL 003

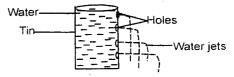
Time: 1hr 40min

#### SIGNAL EXAMS 2016

#### SCIENCE

- Which of the following types of teeth is not part of decidous teeth?
  - A. Pre-molars
  - B. Canines
  - C. Incisors
  - D. Molars
- Which of the following animal products can be gotten from sheep?
  - A. Wool and mutton
  - B. Diarv and mutton
  - C. Wool and beef
  - D. Diary and beef
- Below are HIV and AIDS infection 3. stages, which one is the second one?
  - A. Incubation
  - B. Fullblown
  - C. Symptomatic
  - D. Window stage
- The following are importance of 4. lighting a house except
  - A. discouraging pests
  - B. seeing clearly
  - C. warming the room
  - D. reading comfortably
- Oiling tools prevents them from 5.
  - A. becoming blunt
  - B. rusting
  - C. decaying
  - D. breaking
- Ships and ferries float on water although they are heavy. This is because of their
  - A. material
  - size B.
  - weight C.
  - D. shape

- 7. Bouncing back of light on hitting on a shinny surface is called
  - A. brightness
  - B. shinning
  - reflection
  - D. bending
- Class four pupils carried out the 8. experiment below;



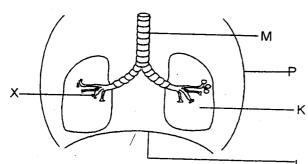
What were they investigating?

- A. Pressure in liquids decreases with volume
- B. Volume in liquids depends on depth
- C. Pressure in liquid is greater at the
- D. Pressure in liquids increases with
- 9. Which among the following does not describe a use of heat?
  - A. Cooking
  - B. Drying
  - C. Lighting
  - D. Ironing
- Below are natural sources of light except
  - A. moon
  - B. stars
  - C. sun
  - D. fire flies
- Which among the following is a 11. domestic use of water?
  - A. Swimming B. Mixing chemicals

  - C. Bathing D. Making fountains

- 12. Below are characteristics of all animals except
  - A. they reproduce
  - B. they grow
  - C. they feed
  - D. they make their own food
- 13. A behaviour shown by an animal or a plant is known as
  - A. characteristic
  - B. excretion
  - C. growing
  - D. reproduction
- 14. Which one of the following animals move by hopping?
  - A. Snail
- B. Frog
- C. Housefly
- D. Fish
- 15. Which one of the following is **not** a tuber crop?
  - A. Potatoes
  - B. Cassava
  - C. Tomatoes
  - D. Yams

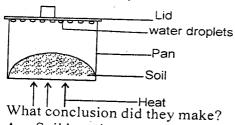
## Use the diagram below to answer questions 16-17



- 16. Which of the labelled parts allows lungs to inflate during breathing in?
  - A. M
- B. K
- C. L
- D. X
- 17. Which of the following is **true** of the diagram above when inhaling?
  - A. Part K contracts
  - B. Part P moves inwards
  - C. Part L moves down
  - D. Volume in K decreases

- 18. As charles a standard four pupil observed a cloud with the following characteristics;
  - Appeared high in the sky
  - Looked like bundles of cotton
     Which was the best clothing for him?
  - A. Gumboot
  - B. Short sleeved shirt
  - C. Raincoat
  - D. An umbrella
- 19. The digestion of proteins in human digestive system takes place in the
  - A. mouth
  - B. duodenum
  - C. ileum
  - D. stomach
- 20. The fingerlike projections found in the ileum and used to absorb food are called
  - A. alveoli
  - B. airsacs
  - C. duodenum
  - D. villi
- 21. Which of the following is **not** a use of medicine?
  - A. Curing diseases
  - B. Relieving pain
  - C. Enjoyment
  - D. Preventing diseases
- 22. One day, Peter got sick. The doctor gave him some medicine tablets in a package written 2x3. What does this mean?
  - A. Take two tablets in every three days
  - B. Take two tablets three times a day
  - C. Take six tablets in three days
  - D. Take three tablets twice a day
- 23. Which of the following is **not** among the common poisons found at home?
  - A. Pesticide
  - B. Rat poison
  - C. Pain balm
  - D. Kerosene

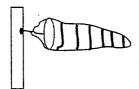
- **24.** In the digestive system. Water and mineral salts are absorbed in the
  - A. colon
  - B. ileum
  - C. duodenum
  - D. stomach
- **25.** Which one is **not** a proper use of medicine?
  - A. Following the doctors advice
  - B. Completing the dose even if you feel better
  - C. Sharing medicine with loved ones
  - D. Keeping the medicine for future use
- 26. Standard two pupils were requested by their teacher to touch different samples of soil with their fingers. Which of the following properties of soil were they investigating?
  - A. Texture
- B. Capillarity
- C. Drainage
- D. Water retention
- 27. The surrounding of an animal or plants is known as
  - A. environment
  - B. home
  - C. house
  - D. habitat
- 28. Which of the following is **not** a component of soil?
  - A. Mineral particles
  - B. Vegetation
  - C. Living organism
  - D. Organic matter
- 29. Which is the colour of clay soil that has been heated or burnt for a long time?
  - A. Blue
- B. Black
- C. White
- D. Red
- 30. Class four pupils of carried out the experiment below;



- A. Soil has air
- B. Soil has organic matter
- C. Soil has water
- D. Soil has living organisms

- 31. Substances found in food and used to keep our bodies healthy are called
  - A. carbohydrates
  - B. diets
  - C. nutrients
  - D. vegetables
- 32. Below are types of foods. Which one does not build and repair our bodies?
  - A Meat
- B. Cassava
- C. Milk
- D. Fish
- 33. The main importance of fibre in the diet is to
  - A. prevent constipation
  - B. control digestion
  - C. help in absorption
  - D. prevent dehydration
- 34. Which one of the following is not a use of moving air?
  - A. Blowing away soil
  - B. winnowing
  - C. sailing boats and canoes
  - D. driving wind mills
- 35. Water is stored at home in the following ways except
  - A. jerricans
  - B. dams
  - C. buckets
  - D. tanks
- 36. During wet season the following animals come out of the soil except
  - A. termites
  - B. earthworms
  - C. safari ants
  - D. butterflies
- 37. The two soil components that cannot be seen are
  - A. water and animals
  - B. air and mineral particles
  - C. air and water
  - D. water and humus
- 38. Sound is produced when objects
  - A. get hot
  - B. contract
  - C. are cooled
  - D. vibrate

- **39.** The following are natural ways of lighting a house **except** 
  - A. use of heaters
  - B. transluscent window panes
  - C. use of sky lights
  - D. use of large opening
- 40. Standard five pupils observed the following weather instrument during a science trip



Which of the following statements is true about the above weather instrument?

- A. It should be placed in an open space
- B. It is used to measure the amount of rainfall
- C. It should be placed inside a room in a weather station
- D. It should be painted black
- 41. Which of the following weeds grows along the ground and has purple flowers?
  - A. Oxalis
  - B. Datura
  - C. Wandering jew
  - D. Mexican marigold
- 42. Which is the main way in which HIV and AIDS is spread?
  - A. Breastfeeding
  - B. Sharing tooth brush
  - C. Sexual intercourse
  - D. Sharing body piercing tools
- 43. Chemicals used to control weeds are commonly referred to as
  - A. pesticides
  - B. fungicides
  - C. herbicides
  - D. insecticides

- 44. Which one of the following cannot be classified as a vertebrates?
  - A. Birds
- B. Insects
- C. Reptiles
- D. Amphibians
- 45. The following are factors affecting floating and sinking. Which one is **not**?
  - A. Type of material
  - B. Size
  - C. Shape
  - D. Colour
- 46. Which of the following animals is correctly matched with its movement?
  - A. Snake gliding
  - B. Caterpillar -crawling
  - C. Ostrich flying
  - D. Lizard slithering
- 47. The practice of supplying water to crops during dry season is called
  - A. irrigation
  - B. mulching
  - C. cultivation
  - D. weeding
- 48. The following materials make the organic matter in soil except
  - A. burried plastics
  - B. rotten plants
  - C. dead animals
  - D. animal's waste
- 49 Animals move for the following reasons except
  - A. to search for food
  - B. to make their own food
  - C. to escape danger
  - D. to look for mating partners
- Which of the following simple tools should be maintained by greasing?
  - A. Knife
  - B. Wheelbarrow
  - C. Saw
  - D. Bottle opener



## **DARASA LA TANO**

### **SIGNAL EXAMS 2016**

SIGNAL 003

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SIGNAL 003

## **SIGNAL EXAMS 2016**

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SCHOOL		
	COMPOSITION	
You have 40 minutes to	write your composition. Write an interesting story on	ı <b>:</b>
	<u>ROAD ACCIDENT</u>	
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## DARASA LA TANO

## **SIGNAL EXAMS 2016**

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	lamu. Si vizuri watu <u>8</u>				
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	ipitia njia ya mawasiliano, v				
	r sjew y w mia w abinquio, v	watu	Kujuli	ana nan na kutangam	iana.
1.	A. kupasha	B.	kupashia	C. kupashana	D. kupashwa
2.	A. katika	B.	mfano	C. ndani	D. baina
3.	A. wapili	B.	wawili	C. mbili	D. miwili
4.	A. bila	B.	bali	C. hila	D. ila
5.	A. wenyewe	B.	chenyewe	C. lenyewe	D. yenyewe
6.	A yazingatie	B.	izingatie	C. mzingatie	D. wazingatie
7.	A mmoja	B.	moja	C. kimoja	D. limoja
8.	A. kupitana	B.	kupita	C. kupishana	D. kupitiana
9.	A. yake	B.	chake	C. zake	D. wake
10.	A. sasa	B.	mambo	C. shikamoo	D. niaje
11.	A. katika	B.	ndani	C. katikati	D. mle
12.	A. yawe .	B.	iwe	C. liwe	D. wawe
13.	A. yeyote	B.	lolote	C. chochote	D. yoyote
4.	A. kunzungumza	B.	kuzungumza	C. kuzugumza	
	A. hawezi			C. huweza	•
			•	•	· •



SIGNAL/KISW/STD.5

# Kutoka swali la 16-30 jihu kwa kufus

Trutoka swamia 10-30, jibu kwa ku	<u>luata</u>   23. 10111	l kwa maneno ni
maagizo	A. E	Elfu kumi na kumi na moja
		Elfu kumi mia moja na moja
16. Chagua sentensi iliyo na matumiz		Elfu kumi mia moja na kumi na
ya 'amba'	i	noja
A Mfuko ambao ulishonwa ni v		Elfu moja mia, moja na kumi na
mwanafunzi	m	noja
B. Wino ambayo ulimwagika ni	uzononi.	3
C Kiti ambao ni kipya ni hiki	24. Katika	a neno 'Kitoto, kiambishi <u>'ki'</u> tumika kuonyesha
D. Mkate ambayo uliliwa ni mta		dogo B masharti
	Cn	geli D. kitenzi
17. Chagua nomino ambayo inapatika	na	_
katika ngeli ya U-ZI.		itensi gani iliyo na kivumishi ch
A. kabati B. ut		
C. marashi D. uji		Vatoto hawa husoma hadithi.
		Iti mrefu ulikatwa jana.
18. Ni matumizi yapi ya '-ote' si sahil		endo anapika chakula.
A Nguo zote zitauzwa.	D. K	iti hiki ni cha mwalimu.
B. Umati wote ulifurahia.		engo kwa kiulizi sahihi.
C. Kalamu zote zitatumiwa.	Ni pes	azinazohitajika?
D. Chakula yote kitaliwa na wage	· · ·	i B. gani
10. 1	C. yu	ıpi D. ngapi
19. Jaza pengo kwa kivumishi cha idac	27. Kitenz	i 'washa' katika hali ya <u>kutende</u> a
Watuwalifariki kwenye aja	li myo. kitaku	wa
A. watatu B. tan C. nne D. wa	I A. Wa	ashwa
C. nne D. wa	sita B. wa	ashia
20. Kifaa cha ufundi kinachotumika ku	C. W	'akisha
mbao huitwa	D. wa	akishia
<del></del>	ibisi 28. Kamili	isha tashbihi: Halima ni mpole
	10151	4
C. Hisumeno D. par	uluio i	maki
21. Kanusha:	B. ng	
Mtoto ameenda kumtembelea babi	1. C. nii	
A. Mtoto hakwenda kumtembele	a babu D. ml	hubiri
B. Mtoto hataenda kumtembelea	, ,	a sentensi iliyoandikwa

- C. Mtoto haendi kumtembelea babu.
- D. Mtoto hajaenda kumtembelea babu.
- 22. Andika wingi wa: Hiki ni chombo cha mvuvi
  - A. Hiki ni chombo cha wavuvi
  - B. Hivi ni vyombo vya wavuvi
  - C. Hivi ni vyombo vya mvuvi
  - D. Hizi ni vyombo vya wavuvi

B. watoto

D. hao

kumaanisha muda sio mrefu uliopita

C. Kitabu kinasomwa na mwanafunzi

Mwalimu alipita katikati ya watoto hao.

Juma atatumwa dukani. B. Mtoto alisoma kwa bidii.

30. Chagua kihusishi katika sentensi hii.

D. Mgení wetu amewasihi

A. katikati ya

C. alipita

#### Soma ufahamu huu kisha ujibu maswali 31-40

Kila wakati watoto hufunzwa kuwaheshimu wakubwa wao. Mafunzo haya huanzia pale nyumbani na huendelezwa shuleni. Methali kuwa heshima si ......huwa haikauki midomoni mwao. Watoto wanapokua na kupelekwa shuleni, walimu huyaendeleza mafunzo hayo hayo ya kuwa na heshima.

Ni kitendo cha heshima mtoto kumwamkua mkubwa wake kwa heshima. Kumpita mtu mkubwa kwako bila kumjulia hali ni kitendo kinachoonyesha ukatili. Naye mkubwa akisalimiwa ajibu kwa heshima kwani heshima ni kati ya watu wawili.

Mtoto aliye na heshima huyafuata maagizo anayopewa vizuri. Kwa maneno mengine, yeye huwa mtiifu. Kamwe hawafanyi wazazi wake <u>kupandwa na mori</u> kila mara, kwani, yeye hutii. Mawaidha anayoyafuata kwa makini humsaidia kufanikiwa maishani. Yeye hufurahia maisha yake ya <u>siku za usoni</u> na hula matunda ya jasho lake. Kinyume na hayo, mtoto asiyekuwa na heshima huwa ni kero kwa wazazi wake. Daima, yeye hufanya vitendo vya kuudhi. Hakuna mtu anayetaka kuhusishwa naye kwani <u>nazi mbovu harabu ya nzima.</u> Maisha yake hujawa na ila mbalimbali. Hatimaye. mtoto wa aina hii hana budi kujuta kwani majuto ni mjukuu.

- 31. Watoto hufunzwa nini?
  - A Kuhudhuria shule mapema.
  - B. Kuwaheshimu tu wazazi wao.
  - C. Kuwa na heshima kwa wakuu wao.
  - D. Kuwaheshimu walimu wao.
- **32.** Kamilisha methali iliyotumika katika taarifa : Heshima si .....
  - A. afya
  - B. utumwa
  - C. mali
  - D. haki
- **33.** Watoto huanzia kufunzwa kuhusu heshima wapi?
  - A. Nyumbani
  - B. Chuoni
  - C. Shuleni
  - D. Kazini
- 34. Maana ya msemo 'kupandwa na mori'

ni

- A kuwa na majuto
- B. kuona wivu
- C. kupatwa na hasira
- D. kuwa na furaha
- 35. Ni kitendo kipi kinachoonyesha ukatili miongoni mwa watoto?
  - A. Kumsalimia mkuu wake
  - B. Kuwaheshimu wazazi
  - C. Kusoma kwa bidii
  - D. Kutomsalimia mkubwa wake

- 36. Maana ya maneno 'siku za usoni' ni
  - A. siku zilizopita
  - B. siku zijazo
  - C. siku za huzuni
  - D. siku za majonzi
- 37. Mwandishi anashauri kuwa mkubwa akisalimiwa
  - A ajibu kwa heshima
  - B. aulize maswali
  - C. apuuze salamu
  - D. afanye ujuha
- 38. Si kweli kuwa mtoto mwenye heshima
  - A. hufaulu maishani
  - B. hupendwa na wazazi
  - C. huambulia patupu
  - D. hufuata mawaidha
- 39. 'Nazi mbovu harabu ya nzima' Hii ni
  - A. semi
  - B. kitendawili
  - C. fumbo
  - D. methali
- 40. Kichwa kifaacho taarifa hii ni
  - A. Umuhimu wa elimu
  - B. Umuhimu wa heshima
  - C. Jukumu la wazazi
  - D. Majuto ni mjukuu

SIGNAL/KISW/STD.5

### Soma ufahamu huu, kisha ujibu maswali 41-50

Paliondokea wanaume wawili waliopendana kama chanda na pete. Mmoja aliitwa Mboko na mwenzake aliitwa Kombo. Walifanya kazi ya kupanda mimea na kufuga wanyama. Kazi hii waliipenda sana. Hata hivyo, Mboko alikuwa mvivu na hakupenda kufanya kazi nyingi. Mara nyingi, alipenda kulaza damu. Kwa upande wake, Kombo alikuwa mwanaume mwenye bidii ya mchwa. Alifanya kazi yake kwa kujitolea.

Wakati huo wote, mvua ilikuwa ikishuhudiwa kwa wingi na kamwe hakukukosa kunyesha. Wanaume hao waliyajaza maghala yao kwa vyakuia mbalimbali walivyovivuna kutoka shambani kwao. Maisha yalikuwa rahisi kwao pamoja na familia zao. Walikuwa hadi shibe lao. Kwa kuwa chakula kilikuwa kwa wingi. Kombo hakulalamika kuhusu hali ya uzembe wa mwenzake. Alitarajia kuwa angebadilika na kuitupilia mbali tabia ile mbaya. Hata hivyo matarajio yake yalikuwa kando sana na ukweli. Mboko alizidi kuwa kupe. Kamwe hakujua kuwa mtegemea cha nduguye.....

Ulifika wakati ambapo mvua haikunyesha. Maghala yao yakawa matupu. <u>Chakula kikaadimika kama maziwa ya kuku</u>. Kombo akamwonya rafikiye ajikakamue kutafuta chakula lakini maneno yake yakawa yanaangukia sikio lililotiwa nta. Alipoona kuwa hataweza kukidhia familia mbili zote kwa mahitaji yao, Kombo na familia yake waliamua kuhamia nchi ya mbali. Mboko alishindwa kujilisha na kulisha familia yake. Alimlilia rafikiye Kombo lakini fimbo ya mbali haiui nyoka.

- 41. Mboko na Kombo walikuwa
  - A. wavuvi
- B. wasasi
- C. wakulima
- D. wafanyibiashara
- 42. Maneno 'kulaza damu' yanamaanisha
  - A kuwa mvivu B. kushirikiana
  - C. kutia juhudi D. kupendana
- 43. Ila ya Mboko ilikuwa ni gani?
  - A. Alipenda kula B. Alikuwa mwizi
  - C. Alikuwa mchoyo D. Alikuwa mzembe
- **44.** Maisha yalikuwa rahisi kwa wanaume hao kwa sababu
  - A mvua ilinyesha kila mara
  - B. walikuwa na maghala mengi
  - C. walifuga mifugo wengi
  - D. waliishi kwa ushirikiano
- 45. Kwa nini Kombo hakulalamika kuhusu tabia ya mwenzake?
  - A. Mvua ilikosa kunyesha
  - B. Alimpenda sana
  - C. Walikuwa na chakula kingi
  - D. Alikuwa mwenye bidii
- 46. Kamilisha methali hii:

Mtegemea cha nduguye

- A. hafi njaa
- B. hufa maskini
- C. haachi kunona
- D. hafai kamwe

- 47. 'Chakula kikaadimika kama maziwa ya kuku' sentensi hii imetumia
  - A. tashbihi
- B. methali
- C. semi
- D. tanakali
- **48.** Kombo alimhimiza mwenzake kufanya nini?
  - A. Kuhamia nchi nyingine
  - B. Kutafuta shamba lake
  - C. Kutafiita chakula
  - D. Kuuza chakula
- 49. Si ukweli kusema kuwa hatimaye
  - A. Kombo alihamia nchi ya mbali
  - B. Familia ya Mboko ilikosa chakula
  - C. Mboko alishindwa kulisha familia yake
  - D. Mboko alifuata maagizo ya Kombo
- **50.** Kutokana na makala haya, tunajifunza kuwa
  - A. urafiki wa kupe ndio mzuri
  - B. uzembe haufai maishani
  - C. kilimo sio kazi nzuri
  - D. mvua haina manufaa mengi

SIGNAL/KISW/STD.5



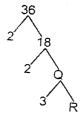
SIGNAL 003

## SIGNAL EXAMS 2016

## **MATHEMATICS**

Time: 2 hours

- 1. Write in figures, four hundred thousand two thousand and eighty nine
  - A 402089
- B. 402809
- C. 400289
- D. 402890
- 2. What is the place value of digit 3 in 134927?
  - A. Hundred thousand
  - B. Ten thousands
  - C. Thousands
  - D. Hundreds
- 3. Round off 9165 to the nearest hundred
  - A 9000
- B. 9170
- C. 9100
- D. 9200
- 4. Complete the factor tree and find the values of letters Q and R



- A Q = 9, R = 3
- B. Q=9, R=1
- C. Q=8, R=3
- D. Q=9, R=2
- 5. Which one of these numbers is divisible by 9?
  - A 1211
- B. 1984
- C. 1161
- D. 1653
- 6. In a certain district, there are 860 people. 1/4 of the people are children How many adults are there?
  - A. 215
- B. 525
- C. 115
- D. 645
- 7. Name the angle drawn below
  - Signal Exams

- A. right angle
- B. obtuse angle
- C. reflex angle
- D. acute angle
- 8. Find the sum of all prime numbers between 40 and 60.
  - A. 196
- B. 304
- C. 243
- D. 247
- **9.** What is the L.C.M of 18, 24 and 40?
  - A. 180
- B. 360
- C. 240
- D. 260
- 10. Simplify  $\frac{36}{60}$  to its simplest form
  - A. 9
- B. 5
- C. 10
- D. 12
- 11. Work out:  $\frac{2}{9} = \frac{1}{45}$ 
  - A 9
- B. 5
- C. 10
- D. 12
- 12. Change  $\frac{45}{100}$  into a decimal
  - A.0.45
- B. 45
- C. 4.5
- D. 0.045
- 13. A school bought 36 cartons of milk.

  Each carton contained 450 packets of milk. How many packets of milk did the school buy?
  - A. 16120
- B. 16200
- C. 486
- D. 21600
- **14.** Work out:  $\frac{6}{7} \frac{2}{3} =$ 
  - A.  $\frac{3}{21}$
- B.  $\frac{2}{41}$
- C.  $\frac{4}{21}$

- D.  $\frac{9}{21}$

15. What is the next number in the pattern? 13. 17. 19. 23.

A. 29

B. 25

C. 27

- D. 33
- 16. Find the G.C.D. of 12, 18 and 24

A. 3

B. 6

C. 4

- D. 12
- 17. Change  $3\frac{1}{14}$  into an improper fraction

A.  $\frac{14}{43}$ 

B.  $\frac{42}{41}$ 

C.  $\frac{14}{42}$ 

- D.  $\frac{43}{14}$
- 18. Express 0.45 as a fraction and simplify

A  $\frac{45}{100}$ 

B.  $\frac{7}{20}$ 

C.  $\frac{9}{30}$ 

D.  $\frac{9}{20}$ 

19. A bus carried 960 people in 30trips. How many people did it carry per trip if it carried the same number of people every trip?

A. 32

B. 27

C. 28

- D. 42
- **20.** Add 9.62+10.57+11.13

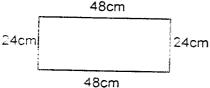
A. 30.23

B. 31.32

C. 31.23

D. 30.13

21. Find the perimeter of the figure below



A. 144m

B. 441m

C. 1152m

- D. 96m
- 22. How many 4 litre bottles can be used to fill a 12 litre bottle?

A.. 24

B. 36

C. 48

D. 18

23. Add: 31620-41512+219=

A. 74451

B. 73531

C. 73350

D. 73351

24. Measure the length of the line below in \_\_cm.

A 9cm

B. 8cm

C. 10cm

D. 6cm

**25.** Work out:  $316 \times 24 =$ 

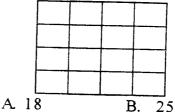
A. 7854

B. 7084

C. 7548

D. 7584

26. Find the area of the square below in square units



C. 16

D. 36

27. Convert 885 cents into shillings and cents

A. sh.8 85cts

B. sh.88 85cts

C. sh. 8 25cts

D. sh.8 75cts

28. Multiply: m cm
20 16
× 4

A. 80m 74cm

B. 80m 64cm

C. 70m 64cm

D. 90m 64cm

**29.** What is  $\frac{1}{4}$  of 144?

A 24

B. 48

C. 54

D. 36

30. Divide: 6 ) 868

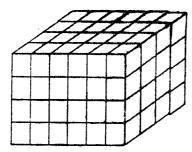
A 144rem 4

B. 144 rem 3

C. 144

D. 144 rem 6

- 31. Add m cm
  216 94
  +118 15
  - A. 333m 99cm B. 335m 9cm C. 334m 01cm D. 334m 99cm
- 32. Multiply four and a quarter by eight
  - A. 34
- B. 44
- C. 33
- D. 49
- 33. How many small cubes make the stack below?



- A 84
- B. 96
- C. 124
- D. 140
- 34. Add 2½ hours to 4½ hours and give your answer in minutes
  - A. 360
  - B. 220
  - C. 405
  - D. 340
- **35.** Convert  $\frac{2}{4}$  into a decimal
  - A. 0.5
  - B. 0.6
  - C. 0.8
  - D. 0.9
- **36.** How many groups of 100 are there in 900000?
  - A 900
- B. 9000
- C. 90
- D. 1000

37. An athlete began his morning exercise at the time shown on the clock below and ended it after 1½hours. At what time did he end the exercise?



- A. 11.00am
- B. 10.30am
- C. 10.00am
- D. 9.30am
- 38. What is  $\frac{1}{2} \times 98$ ?
  - A 39
  - B. 196
  - C. 49
  - D. 102
- 39. How many days were there in the months of January, February and March in the year 2014?
  - A. 89
  - B. 91
  - C. 92
  - D. 90
- **40.** A pair of shoes costs sh.750. Amina bought five such pairs. How much money did she pay?
  - A. sh.3750
  - B. sh.3950
  - C. sh.3050
  - D. sh.2650
- 41. Work out: Weeks days

5 3 +4 5

- A. 9wks 1day B.10wks 1 day
- C. 10wks 6 days D. 11wks 1 day

**42.** In a basket, there were **y** oranges **p** oranges went bad. How many good oranges were left?

 $A_{y} = p$ 

B.

 $y \times p$ 

C. y - p

- D.  $y \neq p$
- **43.** How many hours are there in 3000 minutes?

A 120

B. 60

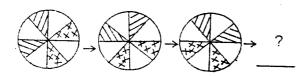
C. 30

D. 50

The table below shows the type of vehicles counted by std.4 pupils during a day. Use it to answer questions 44-46

Vehicle	Tall mark
Lorries	
Buses	<del>                                      </del>
Cars Vans	++++
	1111
Tuk-tuk	++++

- **44.** Which type of vehicle was least counted?
  - A. Tuk-tuk-
  - B. Vans
  - C. Lorries
  - D. Buses
- **50.** What is the next shape in the pattern below?



Α.



B.



C



D.



45. How many more cars than vans were counted?

A. 8

B. 4

C. 6 D. 5

**46**. How many vehicles were counted altogether?

A. 58

B. 61

C. 49

D. 51

**47.** Multipy: 0.6 x 9

A. 5.2

B. 6.1

C. 7.4

D. 5.4

**48.** Subtract:  $\frac{7}{8} - \frac{2}{5}$ 

A  $\frac{19}{40}$ 

B.  $\frac{9}{40}$ 

C.  $\frac{8}{40}$ 

D.  $\frac{23}{40}$ 

**49.** Which one of the following is **not** a prime number?

A. 19

B. 57

C. 59

D. 53



#### SIGNAL 003

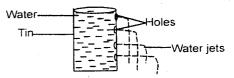
### **SIGNAL EXAMS 2016**

#### SCIENCE

Time: 1hr 40min

- 1. Which of the following types of teeth is **not** part of decidous teeth?
  - A. Pre-molars
  - B. Canines
  - C. Incisors
  - D. Molars
- 2. Which of the following animal products can be gotten from sheep?
  - A. Wool and mutton
  - B. Diary and mutton
  - C. Wool and beef
  - D. Diary and beef
- 3. Below are HIV and AIDS infection stages, which one is the second one?
  - A. Incubation
  - B. Fullblown
  - C. Symptomatic
  - D. Window stage
- 4. The following are importance of lighting a house except
  - A. discouraging pests
  - B. seeing clearly
  - C. warming the room
  - D. reading comfortably
- 5. Oiling tools prevents them from
  - A. becoming blunt
  - B. rusting
  - C. decaying
  - D. breaking
- 6. Ships and ferries float on water although they are heavy. This is because of their
  - A. material
  - B. size
  - C. weight
  - D. shape

- 7. Bouncing back of light on hitting on a shinny surface is called
  - A. brightness
  - B. shinning
  - C. reflection
  - D. bending
- 8. Class four pupils carried out the experiment below;

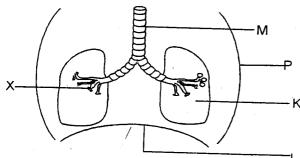


What were they investigating?

- A. Pressure in liquids decreases with volume
- B. Volume in liquids depends on depth
- C. Pressure in liquid is greater at the top
- D. Pressure in liquids increases with depth
- 9. Which among the following does not describe a use of heat?
  - A. Cooking
  - B. Drying
  - C. Lighting
  - D. Ironing
- 10. Below are natural sources of light except
  - A. moon
  - B. stars
  - C. sun
  - D. fire flies
- 11. Which among the following is a domestic use of water?
  - A. Swimming B. Mixing chemicals
  - C. Bathing
- D. Making fountains

- 12. Below are characteristics of all animals except
  - A. they reproduce
  - B. they grow
  - C. they feed
  - D. they make their own food
- 13. A behaviour shown by an animal or a plant is known as
  - A. characteristic
  - B. excretion
  - C. growing
  - D. reproduction
- 14. Which one of the following animals move by hopping?
  - A. Snail
- B. Frog
- C. Housefly
- D. Fish
- 15. Which one of the following is **not** a tuber crop?
  - A. Potatoes
  - B. Cassava
  - C. Tomatoes
  - D. Yams

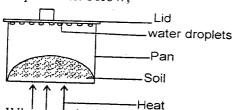
Use the diagram below to answer questions 16-17



- 16. Which of the labelled parts allows lungs to inflate during breathing in?
  - A. M
- B. K
- C. L
- D. X
- 17. Which of the following is **true** of the diagram above when inhaling?
  - A. Part K contracts
  - B. Part P moves inwards
  - C. Part L moves down
  - D. Volume in K decreases

- 18. As charles a standard four pupil observed a cloud with the following characteristics;
  - Appeared high in the sky
  - Looked like bundles of cotton Which was the **best** clothing for him?
  - A. Gumboot
  - B. Short sleeved shirt
  - C. Raincoat
  - D. An umbrella
- 19. The digestion of proteins in human digestive system takes place in the
  - A. mouth
  - B. duodenum
  - C. ileum
  - D. stomach
- 20. The fingerlike projections found in the ileum and used to absorb food are called
  - A. alveoli
  - B. airsacs
  - C. duodenum
  - D. villi
- 21. Which of the following is **not** a use of medicine?
  - A. Curing diseases
  - B. Relieving pain
  - C. Enjoyment
  - D. Preventing diseases
- 22. One day, Peter got sick. The doctor gave him some medicine tablets in a package written 2x3. What does this mean?
  - A. Take two tablets in every three days
  - B. Take two tablets three times a day
  - C. Take six tablets in three days
  - D. Take three tablets twice a day
- 23. Which of the following is not among the common poisons found at home?
  - A. Pesticide
  - B. Rat poison
  - C. Pain balm
  - D. Kerosene

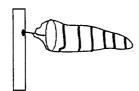
- In the digestive system. Water and mineral salts are absorbed in the
  - A. colon
  - B. ileum
  - C. duodenum
  - D. stomach
- Which one is **not** a proper use of 25. medicine?
  - A. Following the doctors advice
  - Completing the dose even if you feel better
  - Sharing medicine with loved ones
  - D. Keeping the medicine for future
- Standard two pupils were requested by their teacher to touch different samples of soil with their fingers. Which of the following properties of soil were they investigating?
  - A. Texture
- В. Capillarity
- C. Drainage
- D. Water retention
- The surrounding of an animal or plants is known as
  - A. environment
  - B. home
  - C. house
  - D. habitat
- Which of the following is not a 28. component of soil?
  - A. Mineral particles
  - B. Vegetation
  - C. Living organism
  - D. Organic matter
- Which is the colour of clay soil that has been heated or burnt for a long time?
  - A. Blue
- B. Black
- C. White
- D. Red
- Class four pupils of carried out the experiment below;



- What conclusion did they make? A. Soil has air
- B. Soil has organic matter
- Soil has water
- D. Soil has living organisms

- 31. Substances found in food and used to keep our bodies healthy are called
  - A. carbohydrates
  - B. diets
  - C. nutrients
  - D. vegetables
- Below are types of foods. Which one 32. does not build and repair our bodies?
  - Α Meat
- B. Cassava
- C. Milk
- D. Fish
- The main importance of fibre in the 33. diet is to
  - A. prevent constipation
  - B. control digestion
  - C. help in absorption
  - D. prevent dehydration
- Which one of the following is not a use 34. of moving air?
  - A. Blowing away soil
  - B. winnowing
  - sailing boats and canoes
  - driving wind mills
- Water is stored at home in the following ways except
  - A. jerricans
  - B. dams
  - C. buckets
  - D. tanks
- **36.** During wet season the following animals come out of the soil except
  - A. termites
  - B. earthworms
  - C. safari ants
  - D. butterflies
- 37. The two soil components that cannot be seen are
  - A. water and animals
  - air and mineral particles
  - air and water
  - D. water and humus
- 38. Sound is produced when objects
  - A. get hot
  - B. contract
  - C. are cooled
  - vibrate

- **39.** The following are natural ways of lighting a house **except** 
  - A. use of heaters
  - B. transluscent window panes
  - C. use of sky lights
  - D. use of large opening
- 40. Standard five pupils observed the following weather instrument during a science trip



Which of the following statements is true about the above weather instrument?

- A. It should be placed in an open space
- B. It is used to measure the amount of rainfall
- C. It should be placed inside a room in a weather station
- D. It should be painted black
- 41. Which of the following weeds grows along the ground and has purple flowers?
  - A. Oxalis
  - B. Datura
  - C. Wandering jew
  - D. Mexican marigold
- 42. Which is the main way in which HIV and AIDS is spread?
  - A. Breastfeeding
  - B. Sharing tooth brush
  - C. Sexual intercourse
  - D. Sharing body piercing tools
- 43. Chemicals used to control weeds are commonly referred to as
  - A. pesticides
  - B. fungicides
  - C. herbicides
  - D. insecticides

- 44. Which one of the following cannot be classified as a vertebrates?
  - A. Birds
- B. Insects
- C. Reptiles
- D. Amphibians
- 45. The following are factors affecting floating and sinking. Which one is **not**?
  - A. Type of material
  - B. Size
  - C. Shape
  - D. Colour
- 46. Which of the following animals is correctly matched with its movement?
  - A. Snake gliding
  - B. Caterpillar -crawling
  - C. Ostrich flying
  - D. Lizard slithering
- **47.** The practice of supplying water to crops during dry season is called
  - A. irrigation
  - B. mulching
  - C. cultivation
  - D. weeding
- 48. The following materials make the organic matter in soil except
  - A. burried plastics
  - B. rotten plants
  - C. dead animals
  - D. animal's waste
- 49 Animals move for the following reasons except
  - A. to search for food
  - B. to make their own food
  - C. to escape danger
  - D. to look for mating partners
- 50 Which of the following simple tools should be maintained by greasing?
  - A. Knife
  - B. Wheelbarrow
  - C. Saw
  - D. Bottle opener

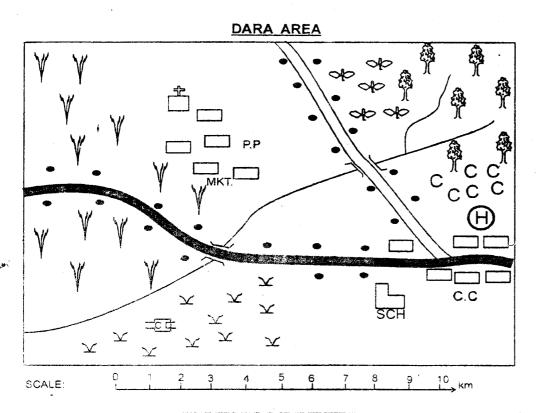


#### SIGNAL EXAMS 2016

## SIGNAL 003

SOCIAL STUDIES AND RELIGIOUS EDUCATION.

Time: 2Hr 15min



KEY	
	Murram road
	Tarmac road
* *	Forest
$^{X}$ $^{X}$	Grass
=53	Cattle dip
• •	Settlements
26	River and bridge
00	Permanent buildings
0606	Tea farm
СС	Coffee farm
L <sup>*</sup>	Church
C.C	Chief's camp
P.P	Police post
MKT	Market
L scн	School
$\oplus$	Hospital
YY	Maize

#### tudy the map of Dara area and answer questions

- What is the direction of the church from the school?
  - A. North East
- В. South East
- North West
- D. South West
- The type of settlement in Dara area can be described as
  - A. linear
- В. dense
- C. scattered
- D. nucleated
- 3. Dara area is likely to be a
  - A. county
- location В.
- division
- D. district
- 4.
- People of Dara area are mainly
  - A. pagans
- muslims В.
- traditionalists D. christians
- Dara town has developed mainly because 5.
  - A. security
  - B. availability of water
  - road junction
  - D. the school nearby
- Which of the following economic activities 6. is not carried out in Dara area?
  - A. Mining
- B. Pastoralism-

Signal Exams

- Farming
- D. Trading
- @Signalexams

- 7. The climate of the North Eastern part of Dara area is
  - A. cool and wet
- B. hot and wet
- C. hot and dry
- D. cool and dry
- 8. Which of the following is not an element of a good map?
  - A. Title
- В. Shape
- Key
- D. Compass
- 9. Members of the county assembly are elected by
  - A. governors
- B. voters
- C. president
- D. senators
- 10. Which of the following is the largest language group in Kenya?
  - A. Nilotes
- B. Semites
- Bantu
- D. Cushites
- Which of the following rivers drain in the 11. Indian ocean?
  - A. Kuja
- Ewaso Nyiro Norh B.
- Nzoia
- D. Tana
- Which of the following cannot have its 12. symbol on the key of a map?
  - River Α.
- B. Road
- Margin
- D. Quarry

Which of the following points of the 13. compass is between North and North west? NNW B. NWN D. WNW

SSW

Which of the following is the largest relief 14. region in Kenya? Rift valley

Highlands

B. Plateau D. plains

15. Yatta. Merti and Lerochi are examples of A. plains

rivers

B. plateaus D. oceans

Which of the following is not a drainage features?

A. Swamps Rivers

B. MountainsD. Oceans

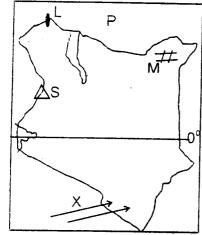
Which of the following is not a characteristic of tropical climatic region?

A. High temperatures One rainy season

Rainfall does not exceed 1000mm per

The temperatures are low

#### Use the map below to answer questions 18-23



18. The border country marked P is Sudan

Α. Ethiopia B. Somalia D. Uganda

The feature marked S is

Mt. Elgon B. Mt. Marsabit Mt. Kenva D. Mt. Kulal

20. The line marked 0° is known as A. Equator B. date line

meridian

D. capricon

The bord town marked I goalled B Loke noggi-

D. Kipian Mandera

The feature marked M is known as A. Awara plains

B. Lorian swamp Lotikipi plains

D. Wayamdero plateau

30年,16年2年 - 東東大学 1986年

Which language group entered Kenya through the route marked X? 23.

A. Nilotes Bantus

B. Semites D. Cushites

Which of the following communities does 24. not belong to the coastal Bantu

Abagusii Mijikenda

B. Taita

D. Pokomo

25. The following are factors that influence population distribution except A. soils

C. longitude

B. climate D. relief

26. The approximate size of Kenya is 600,000km<sup>2</sup> B. 582,000km<sup>2</sup> 120,000km<sup>2</sup> D. 825,000km<sup>2</sup>

Why is important to have a title on a map? 27. A. It shows the area represented by the map

B. It is shows features in the map.

C. It is the heading

D. It shows direction in a map

28. The long rains in Kenya are experienced between

A. March - June

B. October - December

C. September - November

D. May - August

29. The following are ways through which people interact today except

A. intermarriage B. raids

education D. games and sports

African traditional education took place 30.

A. in the mornings during initiation

throughout one's life

D. in the evenings

31. The following are factors that favour the growth of a certain crop

(i) warm temperatures of about 25°c (ii) moderate rainfall between 500mm -

100mm per year (iii) Well drained fertile soils

(iv) flat land where irrigation is carried out

The crop is likely to be be A. wheat B. cotton rice D. pyrethrum

32. Which of the following is not a traditional industry?

A. Pottery B. Basketry Glass making D. Iron working

The following are problems facing dairy 33. farming except

A. drought

B. shortage of labour

pests and diseases

D. high cost of feeds

34. Lowland forests in Kenya are mainly found

Western Kenya - Coastal region Lake basin D. Northern K. aya

35. Acacia and Baobab trees are mainly found in vegetation.

savannah

B. swampy
D. tropical rainforest riverine 36. The original homeland of the Luo was

Congo forest B. Southern Ethiopia Bar-el-Ghazel D. Shungwaya

37. Which of the following economic activities is most suitable where farms are small?

Tea growing B. Herding Wheat farming D. Poultry farming A. Tea growing

38. Black cotton soils are suitable for growing

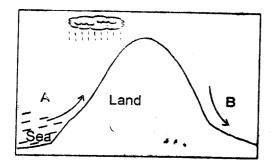
A. maize

B. coffee

cotton

D. tea

#### Use the diagram below to answer questions 39-40



**39**. The side marked A is suitable for

A. pastoralism

- C. tourism
- B. miningD. lumbering
- The following conties experience the type of rainfall shown except

A. Embu

B. Kisumu D. Nyeri

. Meru

- The following are aspects of our culture that should be preserved except

A. dances and songs

- B. wife inheritance
- C. traditional foods
- D. mode of dressing
- Which one of the following is the main factor influencing population distribution in Kenya? A. Soils B.Climate

Government policy D.Relief

The slopes of a riftvalley are refferred to as

A. escarpments B. faults horses

D. vaileys

Which of the following is an example of a fresh water lake?

> A. Magadi Turkana

B. Nakuru

D. Bogoria Who is the head of state in Kenya

A. Prime minister B. Attorney general

President D. Chief justice

Which of the following elements of weather is measured by a thermometer?

A. Temperature B. Air pressure

Humidity D. Rainfall

Kenya is divided into counties A. 49

*-*8.  $W_{\rm hic}$ the following sugar

bantu A. Akampa

B. Abalunya

C. Abakuria D. Abagusii 49. is cutting down of trees without replacing them.

Defforestation B. Afforestation

- Reafforestation D. Agroforestry 50. Which of the following statements best gives the meaning of soil erosion?
  - Carrying away of soil to safe places
  - B. Breaking down of rocks into small particles

C. Planting trees

D. Carrying away of top fertile soil by water and wind

51. Which of the following trees is a softwood?

A. Camphor B. Eucalyptus Dark D. Mvule

Hills that are found isolated in the plateau **52.** region are known as

A. horses

B. volcanos

C. inselbergs D. plains 53. A place where a river starts is known as its

A. mouth B. delta C. confluence

- D. source 54. A land breeze occurs during the night B. rainy season
- day D. dry season Who was the third president of Kenya **55.** A. Mwai Kibaki B. Daniel Moi

Uhuru Kenyatta D. Jomo Kenyatta 56. Which one of the following is not an artefact

that was used during war? sling B. calabash spear D. shield

57. In which year did Kenya become independent?

A. 1964 B. 1965 1963 D. 1962

58. Who appoints the members of the county executive committee?

A. Senator B. President Governor D. Speaker

59. A group of hills is known as

escarpments B. ranges hills chain D. inselbergs

60. Who is a representative of the national government at the county level?

A. M.C.A B.chief

C. D.O D. County commissioner

#### CHRISTIAN RELIGIOUS EDUCATION

61. On the fifth day God created

A. heavenly bodies

light and darkness B.

land animals

sea creatures

62. The first passover feast was celebrated in

Cannan

B. Egypt

Nazareth D. Goshen

tich one cîti -- Cowing does not show human i sir is con or il for God's

creation? A. Feeding animals

B. Ploughing near river banks

C. D. Giving animals light work

Planting trees in dry areas 64. The following are examples of physical growth except

A. Increase in height

B. Increase in weight

C. Change in mood

D. Enlargement of sexual organs

65. Noah was saved during the floods mainly because

A. he knew how to pray B. he had a big family

SIGNAL/SOCIAL/STD.5

C. he trusted God's word D. he had built an ark **66.** Which one is the sixth commandment? A. Do not commit murder 79. Respect your father and mother C. Do not commit adultery D. Do not steal Who among the following prophets was chosen by God when he was still young? A. Isaiah B. Elisha D. Elijah C. Jeremiah "I am fearully and wonderfully made." Who 68. 80. said these words? A. David B. Peter C. Joseph D. Jacob 81. 69. During the passover, the Israelites ate all the following except bitter herbs Α. B. bread with yeast 82. lamb's meat D. unleavened bread *7*0. Which one of the following books of the Bible is **not** a gospel? A. Luke B. Mark C. John D. Exodus 83. 71. The message of John the baptist was about A. love and forgiveness B. repentance and baptism C. holiness and kindness D. purity and humility 84. 72. According to prophet Jeremiah, the new covenant will be written A. on stone tablets B. on scrolls in people's hearts D.in the books of law 73. Which one of the following does not describe a true witness? A. A person who shares with others B. A person who gives witness in court C. A person who talks about the deeds of Jesus 86. A person who forgives others Which one of the following is **not** a truth from the apostles creed? A. Jesus was born of virgin Mary B. Jesus ascended to heaven 87. C. Jesus ressurected on the fourth day
D. Jesus will come to judge the living and The Holy spirit came down in the form of a 75. 88. dove during the A. the baptism of Jesus B. the birth of Jesus C. the death of Jesus 89. D. the presentation of Jesus 76. The following are fruits of the Holy spirit except A. peace B. patience C. joy D. faith The parable of the lost son teaches christian 77. being ready always helping our neighbours C. repentance and forgiveness

seeking God's kingdom

L. Balletiniklinik The Til

Jesus healed a man with evil spirit on a sabbath of A. Capernaum B. Joppa Cana D. Goshen By helping a man with demons, Jesus showed that Α. He had power over nature He had power over sickness He had power over evil spirits He was the was the saviour of the word Jesus had the last meal with his disciples at B. ShechemD. Jerusalem A. Bethlehem Canaan In African traditional societies, children were taught through B. story telling A. writing D. reading C. drawing In African traditional societies, people worshipped in shrines because A. they were far from their homes B. they were God's dwelling places C. they provided good shade D. they were considered holy During which of the following rites of passage in African traditional societies was dowry paid? A. Initation B. Naming C. Marriage D. Death People who told abot the future in African traditional societies were called prophets B.warriors witchdoctors D. priests Which one of the following can lead to child abuse? Α, Responsible parenthood Death of parents В. Good performance at school D. Having concern for others Parents can help maintain peace at home by A. punishing their children given children alot of work providing for the family needs fighting infront of their children Christians can strive to lead a righteous life by doing all the following except A. praying | B. helping the needy C. revenging D. forgiving A good youth leader should do all the following except A.serve others B. pray regularly C.respect others D. praise oneself Christians can show respect to the authority best by A. paying taxes B. acquiring wealth being hardworking being obedient 90. Jane, a standard five pupil likes abusing other pupils in her class. Which one of the following christian values does she lack? A. Humility B. Obedient D. Responsibility Patient

SIGNAL/SOCIAL/STD.5



#### SIGNAL EXAMS 2016 STANDARD FIVE MARKING SCHEME



ENGLISH	KISWAHILI	MATHS	SCIENCE	SOCIAL S	TUDIES
1. C	i. C	1. C	1. D	1, C	51. B
2. A	2. D	2. B	2. A	2. A	52. C
3. B	3. B	3. D	3. A	3. B	53. D
4. A	4. A	4. A	4. C	4. D	54. A
5. D	5. D	5. C	5. B	5. C	55. A
6. A	6. A	6. D	6. D	6. A	56. B
7. D	7. B	7. B	7. C	7. A	57. C
8. C	8. C	8. A	8. D	8. B	58. C
9. B	9. D	9. B	9. C	9. B	59. B
10. D	10. C	10. D	10. A	10. C	60. D
11. A	11. A	11. C	11. C	11. D	C.R.E J.R.E
12. B	12. B	12. A	12. D	12. C	61. D
13. B	13. D	13. B	13. A	13 A	62. B
14. C	14. B	14. C	14. B	14. B	63. B
15. D	15. C	15. B	15. C	15. B	64. C
16. A	16. A	16. B	16. C	16. B	65. C
17. C	17. B	17. D	17. C	17. D	66. D
18. A	18. D	18. D	18. B	18. C	67. C
19. B	19. A	19. A	19. D	19. A	68. A
20. C	20. C	20. B	20. D	20. A	69. 13
20. C	21. D	21. A	21. C	21. D	70. D
22. A	22. B	22. C	22. B	22. A	71. B
23. D	23. C	23. D	23. C	23. C	72.
	24. A	24. B	24. A	24. A	73.
	25. B	25. D	25. C	25. C	74. C
25. B 26. C	26. D	26. C	26. A	26. B	75. A
26. C	27. B	27. A	27. A	27. A	76. D
	28. C	28. B	28. B	28. A	77. C
28. A 29. D	29. D	29. D	29. D	29. B	78. A
	30. A	30. A	30. C	30. C	79.
30. B	31. C	31. B	31. C	31. C	80. 1)
31. C	31. C	31. B	32. B	32. C	81. B
32. A	33. A	33. B	33. A	33. B	82. B
33. D 34. C	33. A 34 B	34. C	34. A	34. B	83. C
	34 B	35. A	35. B	35. A	84. A
35. B	35. D	36. B	36. D	36. C	85. B
36. A	36. B	37. C	37. B	37. D	86. C
37. B	37. A 38. C	38. C	38. D	38. C	87. C
38. · C	39. D	39. D	39. A	39. D	88. D
39. D	40. B	39. D 40. A	40. A	40. B	89. D
40. B	40. B	40. A 41. B	41. C	41. B	90. A
41. A		41. B	42. C	42. B	
42. D	42. A	42. C	42. C	43. A	
43. C	43. D	43. D 44. B	43. C	44. C	
44. A	44. A 45. C		45. D	45. C	
45. C		<u> </u>	46. B	46. A	
46. D	46. B	46. D 47. D		47. B	
47. B	47. A	_1	47. Λ 48. Λ	48. A	-
48. A	48. C	48. A		49. A	-
49. C	49. D	49. B	49. B 50. B	50. D	
50. D	50. B	50. C	1	heme before use,	it is worth

NB: Teachers are requested to scrutinize this marking scheme before use, it is worth.