STEGA SERIES 01

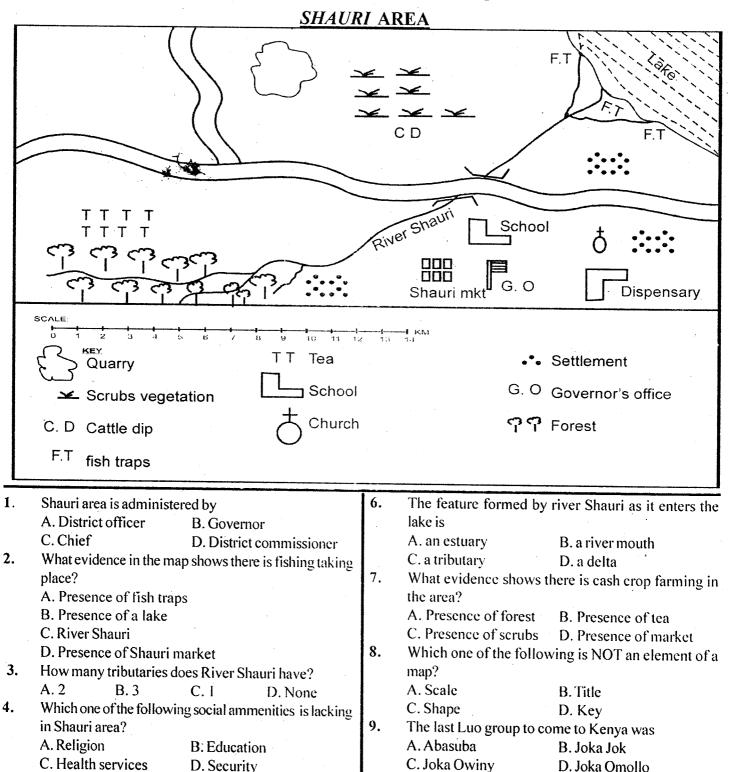
5.

## STEGA SERIES STANDARD SIX 2016

SOCIAL STUDIES

Time: 2hours:15 Min

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



10.

11.

A. 3

A. Ethiopia

C. Kenya

The land in Shauri area slopes from to

A. South, North East

D. North, South

B. North East, South WestC. South West, North East

How many countries make up Eastern Africa?

The largest country within the Eastern Africa is

C. 6

B. Sudan

D. South Sudan

B. 5

- The line of latitude marked 23<sup>1</sup>/<sub>2</sub><sup>0</sup> S is known as
   A. Tropic of Capricorn
   B. Antarctic circle
   C. Tropic of Cancer
   D. Artic circle
  - C. Tropic of Cancer D. A. Kenya has a coastline on the
  - A. Lake Victoria

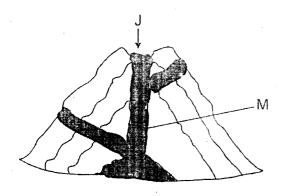
B. Indian ocean

C. Red sea

13.

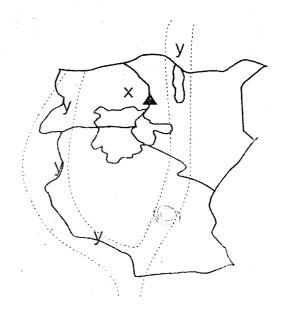
- D. Mediterranean sea
- **14.** One of the following was NOT a reason for migration in the past. Which one?
  - A. Search for pasture
- B. Raids from neighbours
- C. Drought
- D. Search for jobs
- 15. Arabs were among the earliest visitors to the kenyan coast. They mainly came to
  - A. spread christianity
  - B. trade
  - C. discover new lands
  - D. have leisure

#### Use the diagram below to answer questions 16-18



- 16. The part marked J is called
  - A. crater
- B. dyke
- C. volcano
- D. conelet
- 17. The part marked M is called
  - A. dyke
- B. magma
- C. conelet
- D. vent
- **18.** Which one of the following mountains was formed through the above process?
  - A. Mt Pare
- B. Mt Longonot
- C. Mt Ruwenzori
- D. Mt Usambara
- 19. The correct latitude location of Eastern Africa is
  - A.  $5^{\circ}$ N and  $4^{1}/_{5}^{\circ}$ S
- B. 22°E and 52°E
- C. 22<sup>o</sup>N and 12<sup>o</sup>S
- D. 34°E and 42°E
- **20.** The following are examples of plateaus in Eastern Africa. Which one is not?
  - A. Fipa plateau
- B. Nyika plateau
- C. Danakil Alps
- D. Teiga plateau
- **21.** The following are plateaus in Eastern Africa. Which is the largest in Kenya?
  - A. Teiga plateau
- B. Loriyo plateau
- C. Nyika plateau
- D. Kinangop plateau

Use the map that follows to answer questions 22-24



- 22. The shaded region in central Tanzania is likely to be
  - A. Teiga plateau
- B. Mt Kilimanjaro
- C.Fipa plateau
- D. Nyika plateau
- 23. The feature marked y is the
  - A. Lake Victoria
- B. Nyika plateau
- C. Lake Turkana
- D. Rift valley
- 24. Which of these statements is not true about the mountain marked x'?
  - A. It is covered by thick forests.
  - B. It is the second highest in Kenya
  - C. It is the only block mountain in Kenya
  - D. The process of its formation is volcanicity
- 25. On which side of the road should a pedestrian walk?
  - A, Impossible to know
- B. Left any
- C. Right
- D. any side
- 26. Which of these countries got independence last?
  - A. Eritrea
- B. Kenya
- C. Tanzania
- D. Somalia
- 27. The leader of Giriama resistance was
  - A. Lenana
- B. Koitalel
- C. Mumia
- D. Mekatilili
- **28.** The main source of government revenue in Kenya is
  - A. harambee contribution B. licence fees
  - C. court fines
- D. taxes
- 29. The following are elements of a good citizen except
  - A. loyalty
- B. patriotism
- C. corruptibilty
- D. integrity
- **30.** The head of kenyan judiciary is
  - A. president
- B. prime minister
- C. chief justice
- D. attorney general
- 31. The main reason why very little or no trade takes place between Kenya and Somalia is
  - A. poor transport
  - B. poor communication
  - C. political instability in Somalia
  - D. they produce similar goods
- **32.** Large scale maize growing in Kenya takes place in
  - A. Narok
- B. Kericho

	. (		the state of the s	• · · · · · · · · · · · · · · · · · · ·
	C. Uasin Gishu D. Nyandarua		A. Paul Ngei	P. Vung'u Vammel
33	and the state of government among the Baganda	1.	C. Tom Mboya	B. Kung'u Karumba
	was headed by	49.		D. Achieng Oneko Idhood to adulthood is known as
	A. chiefs B. president		A. initiation	
	C. prime minister D. kings	1	C. circumcision	B. collaboration
34.	wampy	50.		D. marriage
	areas?		called	s among the Ameru people is
	A. Mangrove B. Papyrus	1	A. Njuri Ncheke	D.M.I. W
	C. scrubs D. shrubs		C. Oloibon	B. Nabongo Wanga
35.	Beef cattle are kept in	51.		D. Athuri a kiama
	A. stalls B. plantations		Who started the IBEA A. Edward Northey	
	C. estates D. ranches		C. Everlene Barley	B. William Mackinon
36.	Which one of these plains is found in Nyanza province?	52.		
	A. Kano B. Lotikipi	32.	unchantenance of	law and order in Kenya is the
	C. Loita D. Mwea	1	work of the	
37.	Which one of the following towns is likely to be sparsely		A. Kenya Prisons Ser	vice
	populated?		B. Kenya Defence Fo	orces
	A. Nairobi B. Mombasa		C. National Police Ser	
	C. Nyeri D. Mandera	53.	D. Attorney General's	office
38.	Which one of the following rivers drains in Lake Turkana	33.	which of these irrigation	on schemes is wrongly matched
	A. Omo B. Migori	1	with crop grown?	
	C. Saboti D. Nyando		A. Pekerra - seed mai	ze B. Ahero - tea
39.	Which one of the following is a service industry?	١_,	C. Kenana - sugarcan	e D. Mwea - rice
	A. Milk processing B. Banking	54.	Which of these Eas	stern African communities
	C. Cement making  D. Vehicle making		collaborated with Euro	
40.	Which one of the following minerals is mined at		A. Hehe	B. Bukhusu
	Kariandusi?		C. Maasai	D. Nandi
	A. Diatomite B. Soda ash	55.	The following are symb	ools of national unity in Kenya.
	C. Limestone D. Gemstone		Which one is <b>not</b> ?	
41.	In the traditional African society disputes were solved		A. National Anthem	B. The constitution
	by		C. National flag	D. National court of Arms
	A. the women B. the king	56.	Most of the African res	sistances against the colonies
			were easily defeated N	MAINLY because
42.			A. Africans were few	
	Three of the following are big five <b>EXCEPT</b> A. lion B. cheetab		B. the Europeans were	many
	D. chectan		C. African lacked mod	ern fire arms
43.			D. the European had su	perior culture
	The political head of a county in the new constitution is A. senator B. M.P.	57.	A person who loves his	country and is ready to defend
	C		it is called	, and the desired
44.			A. a refugee	B. a citizen
77,	Who controls debates in the parliament?  A. Prime minister  B. Speaker		C. a patriot	D. a loyalist
		<b>58.</b>	The MAIN language g	roup in Kenya is
45.	C. Attorney general D. President		A. Bantus	B. Cushites
45.	Kenya became a republic in A. 1964 B. 1960		C. Nilotes	D. Semites
	5.1700	59.	Members of parliament	
46.	5.1703		A. speaker	B. chief justice
40.	Which mineral is used in making of glass?		C. clerk	D. president
	A. Flouspar B. Diatomite	60.	The highest court in Ke	nva is
47	C. Copper D. Sand		A. High court	B. Court martial
47.	The main cause of road accidents in Kenya is		C. Court of appeal	
	A. driving of unroadworthy vehicles		m or appear	D. Supreme court
	B. carelessness of the road users		C.R.E	
	C. bad weather	61.		ao Dibla
	D. poor roads		A. Matthew	ne Bible were written by
<b>48</b> .	Who among these was <b>NOT</b> in the group of the famous		C. Mark	B. Moses
	Kapenguria six?		· ·	D. Genesis
		U2.	who among the disciple	es did Ananias and Sapphira

visit? Who prophesied the killing of baby boys? 77. A. James B. John A. Amos B. Micah C. Peter D. Andrew C. Isaiah D. Jeremiah 63. Who was David's chosen friend? **78.** Who advised Moses to choose judges? A. Saul B. Joseph A. Jethro B. Aaron C. Samuel D. Jonathan C. Joshua D. Caleb 64. We can prevent drought by **79**. Who among the following was not Noah's son? A. planting trees B. clearing forests A. Shem B. Ham C. storing enough water D. storing food C. Japheth D. Seth Who among the following was the promised son? 65. 80. Which prophet prophesied that Jesus would be born A. Jacob B. Isaac in Bethlehem? C. Joseph D. Benjamin A. Zachariah B. Micah "This is my dear son with whom I am well pleased." 66. C. Isaiah D. Jeremiah These words were said when Jesus was 81. Who led Israelites into the promised land? A. transfigured B. crucified A. Moses B. Aaron C. baptised D. tempted C. Joshua D. Caleb Which disciple babtised the Ethiopian Eunuch? 67. 82. On which day did the Holy spirit come? A. Paul B. Peter A. Pentecost B. Ash Wednesday C. John D. Philip C. Good Friday D. Easter Monday 68. John the Baptist referred to Jesus as 83. The second passover was celebrated in A. light of the world B. saviour of mankind A. Egypt B. wilderness C. lamb of God D. light of the Gentiles C. Canaan D. River Jordan Happy are those who work for peace...... 69. 84. Which king ordered Daniel to be thrown in a den of A. they will see God B. God will comfort them A. Nebchadenezar B. Darius C. they will inherit the earth C. Belshazzar D. Herod D. God will call them His children 85. Young people should not engage in pre-marital sex 70. Who ordered for census during the birth of Jesus? because A. Herod B. Pilate A. they will ashame parents C. Moses D. Agustus B. it brings unwanted pregnancies 71. Abraham lived in before moving to Haran. C. they will drop out of school A. Ur B. Canaan D. their bodies are temples of Holy spirit C. Midia D. Egypt 86. Jesus ascended heaven in 72. Which of the following is a good effect of weather? A. Jerusalem B. Nazareth A. Winnowing B. Flooding C. Bethany D. Bethlehem C. Blowing housetops D. Drying trees 87. Missionaries came to Africa mainly to Which of the following is a gift of the holy spirit? 73. A. build schools B. build hospitals A. Patience B. Kindness C. preach good news D. construct roads C. Joy D. Faith 88. If a shopkeeper gives you less balance you should 74. Baptism is similar to \_\_\_\_ in African traditional society A. forgive him B. insult him A. birth B. initiation C. tell him D. go tell your parents C. marriage D. death 89. The best way of spending free time is Who among the following was present when Jesus was *75*. A. reading B. praying presented in the temple? C. helping the old people D. playing games A. James B. Simeon 90. You find out that your friend is a drug addict, what C. Elizabeth D. John should you do? **76.** The parable of the prodigal son teaches christians to A. Avoid him B. Tell the teacher A. be prepared B. have faith C. Tell his parents D. Advise him C. forgive each other D. have mercy



## STEGA SERIES DARASA LA SITA 2016 KISWAHILI

MUDA: 1: DAKIKA 40

Katika karne iliyopi	ta paliishi mama <u>1</u> aliy	ekuwa na wana kumi na	2 . Watoto 3 walikuwa
kiume isipokuwa kitind	la mimba <u>4</u> alikuwa msi	chana. Basi mama5	aliyekuwa mjane aliwalea wana
_ kwa dhiki kubwa.			
Kati ya wana haq wa	kiùme, alikuwepo mmoja ali	yeitwa Sijali. Mtoto7	kweli alionyesha tabia za 8
ojali toka utoto wake. I	Kwani kila mara walipotumv	wa na mama yao kufanya ka	zi <b>9</b> , ni yeye tu aliyekataa
A. moja	B. mmoja	C. kimoja	D. wamoja
A. wawili	B. ambili	C. wambili	D. wawawili
A. yote	B. chote	C. vyote	D. wote
A. ndiye	B. ndicho	C. ndivyo	D. ndiwo
A. huu	B. hawa	C. huyo	D. hao
A. hicho	B. hilo	C. hiyo	D. hao
A. huyu	B. yale	C. hao	D. yeye
A. jinale	B. jinacho	C. jinapo	D. jinako
A. chochote	B. popote	C. yoyote	D. momote
A. heshima	B. tabia	C. ubaya	D. uzito
	kiume isipokuwa kitino kwa dhiki kubwa.  Kati ya wana hao wa ojali toka utoto wake. I akata kwa kumjibu mza A. moja A. moja A. wawili A. yote A. ndiye A. huu A. hicho A. huyu A. jinale A. chochote	kiume isipokuwa kitinda mimba4alikuwa msikwa dhiki kubwa.  Kati ya wana hao wakiume, alikuwepo mmoja ali ojali toka utoto wake. Kwani kila mara walipotumwa kata kwa kumjibu mzaziwe kwa maneno yasiyo na A. moja B. mmoja A. wawili B. ambili A. yote B. chote A. ndiye B. ndicho A. huu B. hawa A. hicho B. hilo A. huyu B. yale A. jinale B. jinacho A. chochote B. popote	Kati ya wana hao waki ume, alikuwepo mmoja aliyeitwa Sijali. Mtoto

1.	Jibu kulingana	na maagizo.	21.	Mtu anayejenga nyur	nba za mawe huitwa mwashi
11.	Kanusha Mvua nyingi imenyesha kwetu.				faa vya mbao yaani fanicha
				huitwa	
	A. Mvua nyingi hai	A. Mvua nyingi haikunyesha kwetu.		A. seremala	B. fundi
	B. Mvua nyingi hu	nyesha kwetu.		C. mwashi	D. msusi
	C. Mvua nyingi itanyesha kwetu.		22.	Chagua kinyume	
	D. Mvua nyingi ha	ijanyesha kwetu.	:	Kijana amelala	
12.	Baba anapenda ku	soma gazeti.		A. Mtoto hakulala	B. Mzee ameamka
	A. Baba hapendi k	usoma gazeti.		C. Mtoto hajalala	D. Ajuza ameamka
	B. Baba hakupend	a kusoma.		Tumia -ingine	
	C. Baba kawaida h	usoma gazeti.	23.	Maji haya ni machafi	ınipe
	D. Gazeti husomw	rasia Gloa.		A. nyingine	B. kingine
	Andika jibu mufi	<u>ti</u>		C. mengine	D. ingine
13.	Nyanje alimpiga Katana naye Katana akampiga			Kamilisha methali	
	Nyange kwa hivyo		24.	Mtoto akililia wembe	<u> </u>
	A. walipigana	B. hupigana		A. mpe	B. mnyime
	C. walilia	D. hawapigani		C. mkate	D. mchape
14.	Mseto wa mahindi na maharagwe huitwa kande au			<u>Kitendawili</u>	
	A. kitheri	B. pure	25.	Mimi ni adui wa ugon	jwa.
	C. nyoyo	D. mchanganyiko		A. Usafi	B. Uchafu
15.	Bendera inapepea	ya mlingoti.		C. Uzuri	D. Zuri
	A. juu	B. kando na	26.	Ugonjwa uletwao na i	mbu ni
	C. mbele	D. chini		A. kifua kikuu	B. malaria
16.	Mimi niliyel	kupasha habari hizo.		C. pumu	D. tauni
	A. ndiyo	B. ndio	27.	Wingi wa ndizi ni	•
	C. ndimi	D. ndiye	·	A. mandizi	B. mindizi
17.	Ng'ombe makao ya	ake huitwa		C. ndizi	D. mijindizi
	A. zio	B. zeriba	28.	Pakacha ni kwa maer	mbe kama vile ni kwa
	C. nyumba	D. nje		milima.	
18.	Kiwavi ni kwa kij	pepeo kama vile ni kwa		A. shubaka	B. safu
	nyuki.			C. kundi	D. koja
	A. kiluwiluwi	B. kinegwe		Andika kwa tarakin	<u>nu</u>
	C. jana	D. buu	29.	Milioni tisa, laki tisa tis	sini na tisa elfu mia tisa na tisa
19.	Mtu huzaa mwana i	ilhali kuku vifaranga.		A. 9999999	B. 9999909
	A. huzaa	B. hutega		C. 9990990	D. 6666666
	C. huangua	D. hutaga	30.	Nywele nyeupe za wa	zee huitwa
20.	Duka la fadhili lime	jaa bidhaa		A. mvi	B. pamba
	A. mingi	B. kochokocho		C. ngen	D shunai

C. mengi

D. mazuri

Soma taarifa hii kisha ujibu maswali yafuatayo

Kuna methali isemayo, "Umoja ni nguvu utengano ni udhaifu." Methali hii ina maana kuwa, watu wengi wakifanya kazi fulani pamoja wataweza kuimaliza haraka na kwa njia nzuri. Hutumiwa kuwapa watu moyo wa kusaidiana wanapofanya kazi.

Funzo tunalolipata kutoka kwa methali hii tunaweza kulitumia kwa manufaa yetu wenyewe. Kwa mafano; tukiwa tuna mjengo shuleni, tunaweza kushirikiana sote ili kazi ya ujenzi huo iwe rahisi. Mtu mmoja atachukua muda mrefu kuukamilisha mjengo huo.

Tunaweza kuungana katika kufanya kazi za nyumbani pia. Badala ya kumwachia mama kazi zote, tunaweza kuigawanya. Mmoja akifua nguo, mwengine atakuwa akifagia. Niama akipika chakula mwengine atakuwa akiosha vyombo. Kwa njia hiyo kazi za nyumbani zitafanywa vizuri bila kumlemea mtu mmoja.

Kwa upande mwingine kuiendesha nchi kunahitaji umoja. Serikali haiwezi kuendeshwa na mtu mmoja pekee. Watu tofauti hupewa kazi mbalimbali. Kuna wale wanaosimamia elimu, kilimo, pesa, wanyama na kadhalika. Mambo haya yote yanapoendeshwa kwa umoja, nchi huendelea vizuri. Maendeleo mengi hupatikana. Kwa hivyo, umoja ni kitu muhimu maishani mwetu. Kwani kidole kimoja hakivunji chawa

- Methali, "Umoja ni nguvu utengano ni udhaifa" 31. ina maana
  - A. mikono mingi hurahisisha kazi
  - B. mtu mmoja anaweza kufanya kazi nyingi
  - C. watu wakitengana huwa na udhaifu wa mwili
  - D. nguvu ni za kila mmoja
- "Kuwapa watu moyo" ni 32.
  - A. kuwaongezea mioyo mingine
  - B. kuwalazimisha
  - C. kuwahimiza
  - D. kuwapa maisha
- Funzo la methali "Umoja ni nguvu utengano ni 33. udhaifu"ni
  - A. kusoma shuleni
  - B. ujenzi shuleni
  - C. waalimu kujenga shule
  - D. wanafunzi kufanya bidii masomoni
- Kazi za nyumbani zinaweza kufanywa na wote 34. badala ya
  - A. kumwachia mtu mmoja
  - B. kumtazamia baba azigawe
  - C. kumwachia mama na watoto

- D. kumwachia nyanya
- Kufua nguo ni kufanya nini 35.
  - A. kuzivua
- B. kuzitoa majini
- C. kuzisafisha
- D. kuzitoa mwilini
- Badala ya neno kumlemea tunaweza kusema 36.
  - A. kumpa mzigo mzito
  - B. kusaidia mtu
  - C. kumwangusha mtu
  - D. kumcheka mtu
- Kuendesha serikali kunahitaji 37.
  - A. umoja
- B. kutengana
- C. kuchukiana
- D. kukosa kuelewana
- Nguo hufuliwa lakini vyombo 38.
  - A. huoshwa
- B. hufuliwa
- C. havioshwi
- D. huchafuka
- Mambo yanapoendeshwa kwa umoja nchi 39.

  - hufanya nini? A. Haiendelei mbele
- B. Huchafuka sana
- C. Huendelea mbele
- D. Haipendezi
- Kamilisha methali; Kidole kimoja 40.
  - A. hakipendezi
- B. kinapendeza
- C. kinachafuka
- D. hakivunji chawa

#### Soma ufahamu huu kisha ujibu maswali yafuatayo

Sheria hutungwa na wanadamu na kumtawala mwanadamu. Methali maalum ambamo sheria hutungwa panaitwa bunge. Wanaohusika huitwa wambunge wayawakilishao matakwa ya wananchi. Wakati mtu amefanya kosa la jinai ni lazima afikishwe mbele ya mahakama na kushtakiwa. Kabla mtu hajahukumiwa basi mtu huyu ni mshatakiwa tu hadi itakapobainishwa kwamba ana makosa na hakimu, wakati mwingine kesi itaweza kuhairishwa hadi wakati mwingine.

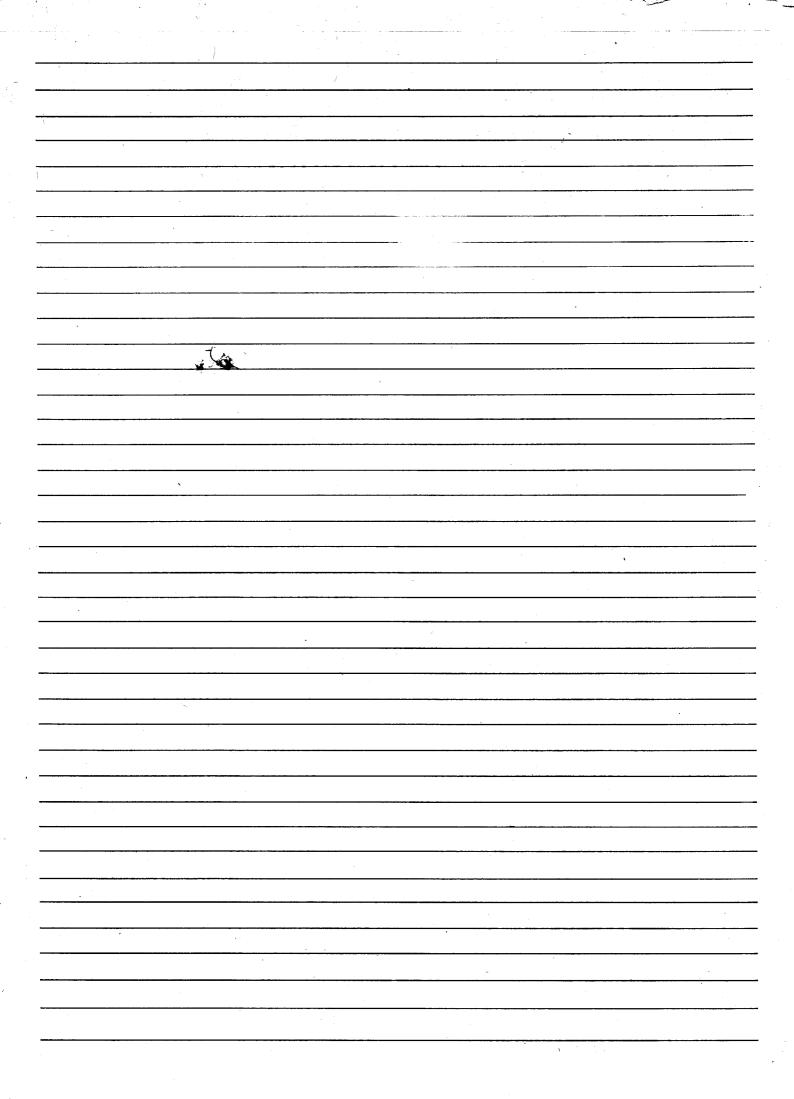
Ni jambo la lazima ushahidi wa kutosha kutolewa na shahidi kabla jaji kukata kesi. Pia mshtakikwa hupewa fursa ya kujitetea apatikanapo na kosa, atatumbukizwa gerezani au jelani ili atumikie kifungo cha muda fulani. Kama mshtakiwa hakuridhika na kesi, hupewa muda wa kukata rufani ili kesi isikilizwe tena. Nchi nyingine mahabusu hawakuwa wanakubaliwa kutembelewa na wake au waume wao. Sheria zinalegezwa ili wapewe kibali cha kutembelewa. Mle gerezani wafungwa hupewa fursa ya kujifunza taaluma mbalimbali. Waja hawa hupewa wakati wa kurekebisha tabia zao na kuwa wananchi wa kawaida. Tisho kubwa ni kule kutokuwa na fedha za kutosha ili kuanzisha biashara wafunguliwapo.

Inapasa serikali kulishughulikia wazo hili wasirudi tena kwa uhalifu wafunguliwapo. Si biashara tu ila serikali inawakimu mahitaji yao kulingana na elimu walizopokea wakiwa korokoroni. Seli za mateso zimepigwa marufuku kwa sababu zinakiuka haki za binadamu.

- 41. Sheria hutungwa wapi kulingana na taarifa?
  - A. Sokoni
  - B. Dukani
  - C. Kanisani
  - D. Bungeni
- 42. Ni kwa nini mshukiwa hufikishwa mahakamani?
  - A. Kushtakiwa
  - B. Kuhukumiwa
  - C. Kuadhibiwa
  - D. Kuchapwa
- 43. Kulingana na taarifa, jinai ni
  - A. kufikishwa kizimbani
  - B. kusikilizwa kwa kesi
  - C. kesi kubainishwa
  - D. kosa la ukiukaji wa sheria
- 44. Anayetoa ushahidi huitwa
  - A. shahidi
  - B. mshukiwa
  - C. hakimu
  - D. mshtakiwa
- 45. Ni jina lipi lisilomaanisha mahali wafungwa huwekwa?
  - A. Korokoroni
  - B. Gerezani
  - C. Jelani
  - D. Seli

- 46. Jina jingine la mfungwa ni
  - A. mahabusi
  - B. jaji
  - C. mshahidi
  - D. mshtakiwa
- 47. Sababu maalum ya kuwaweka wafungwa gerezani ni
  - A. kuwacharaza viboko
  - B. kuwatesa
  - C. kuwarekebisha tabia
  - D. kuwatenganisha na jamaa zao
- 48. Kulingana na taarifa tisho kubwa la wafungwa n
  - A. kutengwa na wenzao
  - B. ukosefu wa fedha za kuyaanzia maisha upya
  - C. kurudi kwa ule uhalifu
  - D. kutokubaliwa kutembelewa na jamaa zao
- 49. Ni wajibu wa serikali
  - A. kuyakimu mahitaji ya wanaofunguliwa
  - B. kuongeza kifungo cha wahalifu
  - C. kujenga seli za mateso
  - D. kuwachapa na kuwatesa wahalifu
- 50. Chagua kichwa mwafaka cha taarifa hii
  - A. Bunge yetu ya Kenya
  - B. Wahalifu na mateso yao
  - C. Sheria na utaratibu wa mahakama
  - D. Haki za binadamu

JINA LAKO				
JINA LA SHULE YAK	O			
	VAHILI SI	GA SE EHEMU		INSHA
DARASA	LA SITA			<b>2016</b> MUDA: DAK 40
Andika insha juu ya: <u>SIKU AME</u>	BAYO SITASA	HAU MAISH	ANI MWANG	<u>SU</u>
			<i>2</i> ·	
	100		**************************************	
,				



STEGA SERIES 01

## STEGA SERIES STANDARD SIX 2016

## **MATHEMATICS**

Time: 2 Hours

1.	Write seven hundred a	and seventy seven thousand		A. 3/ <sub>6</sub>	B. <sup>4</sup> / <sub>10</sub>
	seven hundred and seve	en in figures.		C. 11/ <sub>12</sub>	D. 2 <sup>1</sup> / <sub>4</sub>
	A. 777707	B. 777077	9.	What is the next numbe	r in the sequence
	C. 707770	D. 770770		1, 3, 5, 7, 9,	· .
2.	What is the place value	of digit 5 in 842.65?		A. 16	B. 10
	A. Tenths	B. Ones		C. 12	D. 11
	C. Hundreds	D. Hundredths	10.	Arrange 417, 714, 147	and 741 from the smaller t
3.	What is the value of 80	077 + 467840 + 265?		the largest.	
	A. 1530540	B. 478567		A. 147, 417, 714, 741	B. 741, 714, 147, 417
	C. 476182	D. 740917		C. 714, 417, 741, 147	D. 147, 417, 741, 714
4.	What is the number 2756 rounded off to the nearest		11.	Convert 1 <sup>2</sup> / <sub>9</sub> into impro	per fraction.
	100?			A. %	B. <sup>3</sup> / <sub>9</sub>
	A. 2700	B. 2800		C. 12/ <sub>9</sub>	D. 11/ <sub>9</sub>
	C. 2760	D. 3000	12.	From a piece of cloth 15	<sup>3</sup> / <sub>4</sub> m long, a tailor cut a piec
5.	A farmer had sh 56000	60000. He donated sh 207900 to		of $2\frac{1}{2}$ m long. What length remained?	
	the local church. How m	nuch money was he left with?		A. $13^{1}/_{2}$ m	B. 13 <sup>1</sup> / <sub>4</sub> m
	A. 352100	B. 367900		C. 14 <sup>1</sup> / <sub>4</sub> m	D. 18 <sup>1</sup> / <sub>4</sub> m
	C. 363900	D. 353900	13.	What is the total value	e of digit 4 in the numbe
5.	What is the GCD of 25	, 30 and 50?		726439?	· · · · ·
	A. 15	B. 120		A. 400	B. 40
	C. 150	D. 5		C. 4000	D. 4
7.	Among the following nu	mbers, which one is divisible	14.	What is the product of 1	3 and 401?
	by both 2 and 3?			A. 414	B. 4213
	A. 93	B. 48		C. 5213	D. 5132
	C. 80	D. 56	15.	A school has 502 pupils i	in the lower primary classes
3.	What is the sum of $\frac{3}{4}$ and	nd '/ <sub>6</sub> ?		If the pupils in the school	were 920, how many pupils
			l		

are in upper classes?

MATHS - 01/6/16

Á	4	400
Α.	1	422

B. 418

D. 428

# 16. A rectangular playground measure 201m by 75 m. John ran around the pitch twice. How many metres did he cover?

A. 552

B. 1104

C. 15075

D. 2284

#### 17. Which of the following fractions is equivalent to $\frac{3}{4}$ ?

A.  $^{14}/_{21}$ 

B. 16/28

C. 16/20

D.  $^{12}/_{16}$ 

18. How many minutes are there in  $4^{1/4}$  hours?

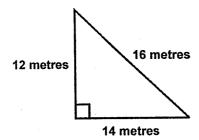
A. 255

B. 270

C. 250

D. 240

19. What is the area of the triangle below?



A. 168m<sup>2</sup>

B. 1344 m<sup>2</sup>

C. 84m<sup>2</sup>

D. 112 m<sup>2</sup>

#### **20.** What is the value of 4 multiplied by 0.39?

A. 1560

B. 2.56

C. 0.43

D. 1.56

## 21. Work out the difference of 4 weeks 2 days and 2 weeks 5 days.

A. 1 week 7 days

B. 2 weeks 3 days

C. 1 week 4 days

D. 2 week 7 days

#### 22. Round off 67458 to the nearest thousand.

A. 67000

B. 67450

C. 67400

D. 67460

#### 23. Peter bought the following items from a supermarket

1 loaf of bread at sh 35.50

1 kg cooking fat at 135.50

1 packet of unga at sh 125.00

How much balance did he get from sh 500?

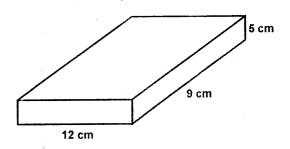
A. sh 296

B. sh 286

C. sh 314

D. sh 204

#### 24. Calculate the volume of the cuboid below.



A. 108 cm<sup>3</sup>

B.  $540 \text{ cm}^3$ 

C. 20 cm<sup>3</sup>

D. 630 cm<sup>2</sup>

25. What is two thirds of 12?

A. 24

B. 6

C. 8

D. 36

## 26. A train left Nairobi at 6.45 in the evening. It took 2 hours to reach Nakuru. At what time did it reach Nakuru?

A. 8.45 pm

B. 8.45 am

C. 4.45 am

D. 4.45 pm

#### 27. Express

 $^{145}/_{100}$  into decimals.

A. 0.145

B.  $^{14.5}/_{10}$ 

C. 0.45

D. 1.45

28. How many twenty shilling coins are there in 4 - two hundred shillings notes?

A. 40

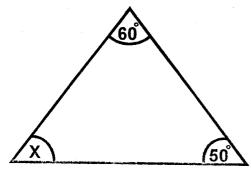
B. 20

C. 800

D. 400

MATHS - 01/6/16

**29.** Find the value of the angle marked X in the figure below.



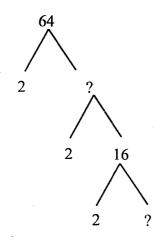
- A. 110°
- B. 100°
- C. 80°
- D. 70°

- **30**. Add
  - Hrs Min

W COL

A. 13 hrs 100 min

- 7
- 55
- B. 14 hrs 40 min
- 6 45
- C. 13 hrs 90 min
- 0 43
- D. 13 hrs 40 min
- 31. Find the sum of the missing numbers in the factor tree.



- A. 56
- B. 30

C. 28

- D. 40
- **32.** A dairy farm produces 49 litres of milk everyday. How many days will it take to sell 539 litres of milk?
  - A. 13
- B. 11
- C. 12

- D. 21
- 33. How many metres are there in 905cm?
  - A. 0.905m
- B. 905m
- C. 9.05m
- D. 80.5m

- 34. What is the LCM of  $2 \times 5$  and  $2 \times 3 \times 5$ ?
  - A. 150
- B. 120

C. 60

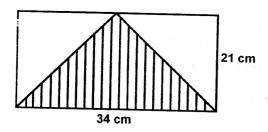
- D. 30
- 35. A family uses 3½ litres of honey everyday. How many litres of honey will the family use in February 2017?
  - A. 98L
- B. 101.5L
- C. 96Litre
- D. 24<sup>1</sup>/<sub>2</sub>L
- 36. Simplify;

$$4a + 2b + a + b$$

- A. 6ab + ab
- B. 6b + 5a
- C. 5b + 3a
- D. 5a + 3b
- 37. What is the value of 0.316 + 29.3 + 2.09 + 5?
  - A. 36.76
- B. 37.706
- C. 36.706
- D. 37.76
- **38**. One vest takes 15 minutes to dry. How long will it take John to dry 25 vests?
  - A. 30 min
- B. 45 min
- C. 15 min
- D. 375
- 39. What is  $\frac{6}{9}$  expressed in its simplest form?
  - A.  $^{2}/_{3}$

- B. 3.2
- C.  $^{12}/_{18}$
- D.  $^{2}/_{o}$
- **40.** Which of the following numbers is divisible by 4?
  - A. 234
- B. 4118
- C. 1824
- D. 5613
- 41. Which of the following is a square number?
  - A. 130
- B. 143
- C. 169
- D. 89
- 42. The area of a square room is 144m<sup>2</sup>. Find its perimeter.
  - A. 48m
- B. 24m
- C. 12m
- D. 16m

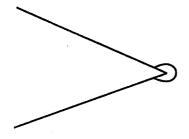
43. What is the area of the unshaded part?



- A. 714cm<sup>2</sup>
- B. 357 cm<sup>2</sup>
- $C. 289 \text{ cm}^2$
- D. 110 cm<sup>2</sup>
- **44.** Find the GCD of 28, 56 and 84.
  - A. 14
- 4
- B. 112

C. 84

- D. 28
- 45. What is the name of the angle shown below.

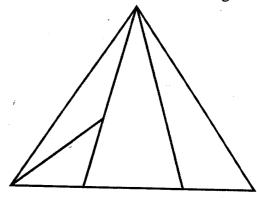


- A. Obtuse
- B. Acute
- C. Right angle
- D. Reflex
- 46. Write 49 in Roman number.
  - A. XXXXIX
- B. XLIX
- C. LXIX
- D. XLIV
- 47. What is the sum of the number of days in the first quarter of the year 2009?
  - A. 119
- B. 120

C. 90

D. 121

- **48.** What do we call a triangle with the following properties?
  - (i) All angles are equal
  - (ii) All sides are equal
  - A. Equilateral
- B. Scalene
- C. Isosceles
- D. Right angle
- 49. How many triangles are there in the figure below.



A. 5

B. 7

C. 8

- D. 4
- 50. Work out

$$5 - 1\sqrt[3]{4} + 1\sqrt[4]{3}$$

- A.  $1^{11}/_{12}$
- B.  $4^{7}/_{12}$
- C. 21/6
- D. 28/<sub>12</sub>

STEGA SERIES 01

15.

A. croaks

## STEGA SERIES STANDARD SIX 2016

## **ENGLISH**

Time: 1hour 40 minutes

#### Read the passage below. It contains blank spaces numbered 1-15. For each blank space, choose the

	DEST auswer from th	e choices given	ē				
•	There many a	nimals we i	n our h	ouses. Some	are domesti	e animals and	3 åre
also	pets. Parrots, cats4	dogs are some	<u>5</u> the	pets we keep	. We <u>6</u>	_our pets with good	food and
7	_ they are sick, we call in	n a <u>8</u> . He then tr	eats the	pet and it	9 . Our	domestic animals are	different
1	0 the pets because they	give us food but pets	11	. Some pets	us at	night so they are also	13
to us	s. Parrots, for example ca	n keep thieves away _	14	scaring them.	When a do	g 15, thieves	run away
very	fast.						
1.	A. were	B. is		C. are		D. was	-
2.	A. store	B. hide		C. stay		D. keep	
3.	A.they	B. there		C. they're		D. their	
4.	A. and	B. with	*	C. or		D. like	
5.	A. for	B. over		C. of		D. as	
6.	A. put	B. feed		C. eat		D. fed	•
7.	A. when	B. how		C. where	•	D. which	
8.	A. doctor	B. veterinary		C. nurse		D. dentist	
9.	A. treats	B. laughs		C. cries		D. recovers	
10.	A. as	B. to		C. from		D. alike	
11.	A. is not	B. do not	•	C. did not		D. does not	
12.	A. guard	B. gourd		C. save	·	D. get	
13.	A. hopless	B. proper		C. gaining		D. useful	
14.	A. by	B. also		C. so		D. but	•

C. barks

D. crows

B. bellows

	In question 16-18, choose the correct preposition			In questions 21 and 22 complete the blank spaces		
	to fill in the blan	<u>k spaces</u>		using the correct s		
16.	On Friday, Joan was absent school. 21		21.			
	A. in	B. from		A. dove	B. cat	
	C. at	D. on		C. dog	D. bat	
17.	If you want those ri	pe mangoes, you will have to jump	22.	The water was as co	ool as	
	the hedge	•		A. daisy	B. ice	
	A. over	B. across		C. still water	D. cucumber	
	C. up	D. along				
18.	She died Malaria.		1	For questions 23-25, choose the CORRECT		
	A. from	B. for		to complete the give		
	C. with	D. of	23.	She vegetables at the market everyday.		
	For questions and 20, choose the BEST			A. is selling	B. sells	
				C. sold	D. sell	
	adjective to comp	olete the given sentences	24.	Do you know that m	nonkeys bananas?	
19.	Of the twins, Kima	ani is the		A. liked	B. like	
	A. tallest	B. fattest		C. likes	D. are like	
	C. taller	D. tall	25.	Yesterday the teach	er his books on the table.	
20.	You must write	than all the pupils in your class.	:	A. putted	B. put	
	A. fastest	B. fast		C. plased	D. puts	
	C. faster	D. more fast		-		
		•				

#### Read the passage below and answer questions 26-38.

Monkey was happily jumping from one branch to another in the forest when he heard some voices. He quickly jumped down and walked towards where the voices were coming from. Just near a big hole were two animals, hyena and warthog.

Warthog had been grazing in the forest. He then heard the sound of someone calling for help. He ran there fast and found hyena, trapped in a hole. The hyena had been trapped by an antelope because he had been stealing her young ones. Hyena pleaded with warthog to help him out. He promised he would never try to kill another animal again.

Warthog helped him but as soon as he was out of the hole, he did not even say 'thank you.' He said he was hungry and needed food very quickly or he would eat the nearest animal he could see. Warthog became afraid and started shouting. It is the monkey who heard and came to see what was going on.

Monkey asked both animals to say what happened and warthog spoke first. When he finished, hyena refused and said he was the one who had dug the whole to trap an animal to kill. Monkey asked them to go back to where they had been earlier.

Foolishly, hyena jumped back into the hole as warthog went to show where he had been grazing. Monkey quickly told warthog to go away. Hyena once again started crying for mercy. Monkey too, walked away and was soon up the tree once again.

- 26. What was monkey doing when he heard the voice?
  - A. He was resting up the tree
  - B. He was happily yjumping up on the ground
  - C. He was jumping from one branch to another
  - D. He was happily jumping from one tree to another
- 27. Why did monkey jump down the tree?
  - A. He needed to be helped
  - B. He heard some voices
  - C. Warthog was calling for help
  - D. He wanted to be the judge
- **28.** What was the warthog and hyena doing near the big hole?
  - A. It had surprised them
  - B. They were argain
  - C. They were looking at it happily
  - C. They wanted to know who had dug it
- 29. Who made hyena fall in the hole?
  - A. Monkey and warthog
  - B. Antelope
  - C. Monkey
  - D. Warthog
- **30.** Before warthog helped hyena out, the hyena promised
  - A. change the behaviour
  - B. reward warthog for help
  - C. punish the warthog's enemies
  - D. cover the hole
- 31. When monkey came, he decided to be the
  - A. policeman
- B. thief
- C. king
- D. judge
- 32. After being helped, hyena wanted to

- A. abuse the monkey
- B. not say thank you
- C. eat the warthog
- D. scare the monkey and warthog
- 33. Which animal was near hyena when he said he could eat the nearest animal he could see?
  - A. Antelope
- B. Monkey
- C. Warthog
- D. Antelope's young ones
- **34.** Why did hyena go back to the hole?
  - A. To show monkey how he had dug it
  - B. To catch young antelopes to eat
  - C. He was sure he would win the case
  - D. To see if it could trap him
- 35. What would have happened if warthog had not heard hyena cry out for help?
  - A. Hyena would have remained in the hole
  - B. Hyena would have eaten young antelopes
  - C. Hyena would have been very happy
  - D. Monkey would have helped him out
- 36. When hyena cried for mercy for the second time. he was talking to
  - A. warthog
- B. antelope
- C. his family
- D. monkey
- 37. Who helped hyena the second time?
  - A. Antelope
- B. Monkey
- C. Nobody
- D. Warthog
- **38.** What lesson do you get from this story?
  - A. Do not help anyone in trouble
  - B. We should not just trust anybody
  - C. People can eat other people
  - D. Mankey can become better judge

#### Read the passage below and answer questions 39-50.

It had been known for two hundred years that crocodiles living in the River Nile carry stones in their stomachs. Recent examination of 681 crocodiles in East and Central Africa has proved that these crocodiles carry stones and had shown the true purposes of stones. They do not as some people thought help the crocodile to digest food or stop them from being hungry when food is scarce. Their purpose is to give the beast extra weight.

Young crocodiles under one year old do not contain stones but adult ones whether they are in river or muddy swamps, always have plenty of stones inside them. The stones are not swallowed by accident while feeding. There is proof that crocodiles often travel many kilometres to find stones to swallow.

In any adult crocodile the stones weigh about a hundredth part of the total weight of the crocodile. The heaviest load of stones found in a crocodile was 5 kilograms. This was carried by an animal five metres long.

Five kilograms may not seem very much extra weight in a large crocodile, but it is sufficient to enable an adult crocodile to stay under water without risk of floating to the surface. Even in a very strongly flowing river, it can comfortably

hold its position on the river bottom. But the baby crocodile with no stones cannot do this. It is obliged to to use its left leg to avoid rolling over and cannot always rest easily when under water or when floating. It needs ballast.

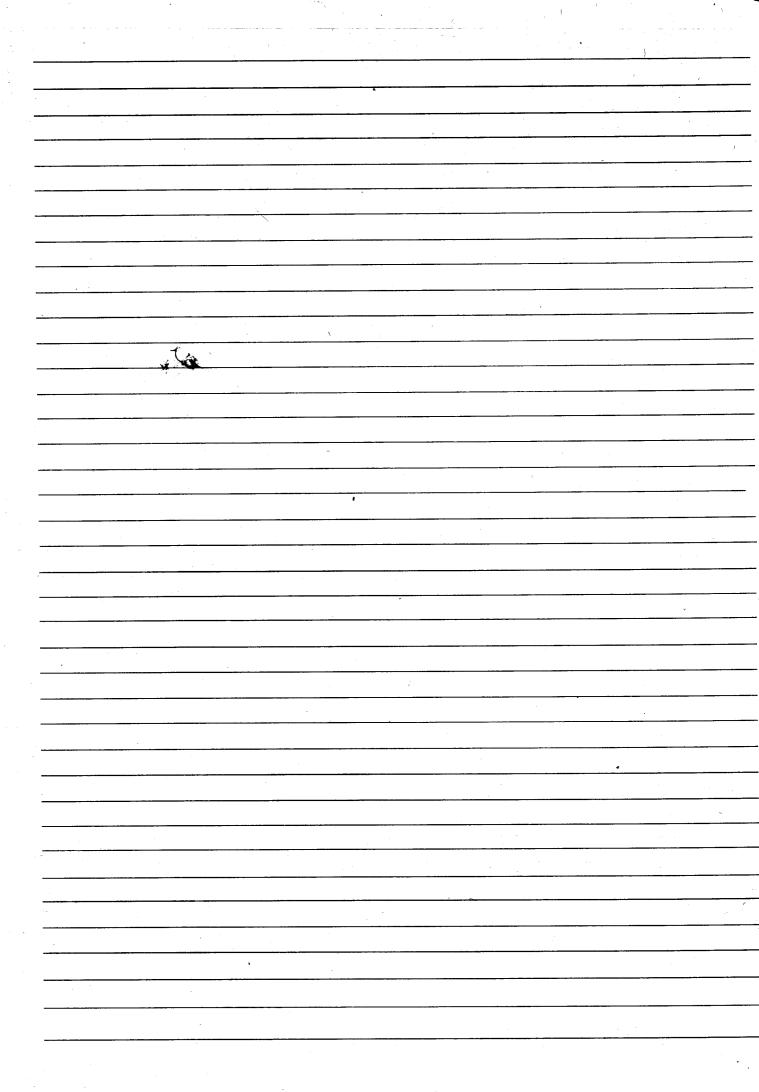
- 39. River Nile crocodiles were
  - A. the first to be examined
  - B. the first to carry stones
  - C. the first to show how to carry stones
  - D. two hundred years old
- **40.** Which crocodiles were found to carry stones?
  - A. All Central Africa crocodiles
  - B. All East African crocodiles
  - C. All adult croccliles
  - D. All river Nile crocodiles
- **41.** What is the work of the stones according to the passage?
  - A. To prevent the crocodile from being heavier
  - B. To help the crocodile in digestion
  - C. They have no use
  - D. To make the crocodile heavier
- 42. Some people thought the crocodiles
  - A. digest stones
  - B. do not become hungry
  - C. do not need food
  - D. are digested by stones
- 43. What do very young crocodiles have?
  - A. Mud
  - B. More stones than adults
  - C. Plenty of stones
  - D. No stones
- **44.** How do the stones reach the crocodiles body?
  - A. They swallow them willingly
  - B. It is not known
  - C. They are swallowed accidently

- D. They are forced by hunger to swallow them
- 45. A crocodile is 200kg in weight. What weight of stone is likely to be in the stomach?
  - A. 200 kg
- B. 1 kg
- C. 100 kg
- D. 2 kg
- 46. What was the length of the crocodile with 5kg stones
  - A. Ten metres
- B. One metre
- C. Five metres
- D. Five kilograms
- 47. What is the work of the stones in a crocodile?
  - A. Prevent them from flowing
  - B. Prevent them from floating
  - C. Prevent them from sinking
  - D. To enable them be carried by the water current
- 48. What do the baby crocodile use to prevent them from

being pushed down by the rivers?

- A. Arms
- B. Tails
- C. Legs
- D. Feet
- 49. According to the passage, ballast may be used by
  - A. medium crocodiles
  - B. very large crocodiles
  - C. baby crocodiles
  - D. crocodiles without legs
- 50. The BEST heading for the passage is
  - A. Stone eating crocodiles
  - B. Stone age crocodiles
  - C. Why crocodiles swallow stones
  - D. East and Central Acrica crocodiles

NAME					
NAME OF YOUR	SCHOOL .				
STEGA SERIES (01) ENG		EGA SERIES CTION B: COMPOSITION			
	STD 6	2016	Time: 40 Mins		
Write an interesting sto	ry about:		A CONTRACTOR OF THE CONTRACTOR		
	MY WORST D	REAM			
		· .			
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		· · · · · · · · · · · · · · · · · · ·			
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· · · · · · · · · · · · · · · · · · ·					
		44 (4.0)			
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## STEGA

## STEGA SERIES STANDARD SIX 2016

SCIENCE

Time: 1 hour 40 min

- 1. Which one of the following is not a function of the nose in the breathing system?
  - A. Warming the air
- B. Keeping the trachea open
- C. Moistening air
- D. Cleaning air
- 2. The following are characteristics of a certain tooth:
  - (i) It has cusps and ridges
  - (ii) It has two roots
  - (iii) Used for crushing and grinding food

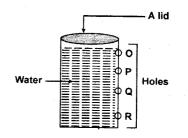
The type of tooth described above is

A.an incisor

B. a molar

C. a canine

- D. a premolar
- 3. During which stage of HIV development do signs and symptoms start showing?
  - A. Window stage
- B.Incubation stage
- C. Full blown stage
- D. Symptomatic stage
- 4. Which one of the following is not a reason for lighting a house?
  - A. For safety purposes B. To discourage pests
  - C. To feel warm
- D. To read comfortably
- 5. Convention is a method of heat transfer through
  - A. Liquids and gases
- B. Gases only
- C. Liquids only
- D. Liquids and solids
- 6. The quantity of matter in an object can be used to determine its
  - A. Weight
- B. Shape
- C. Volume
- D. mass
- 7. Which one of the following statements is correct about the digestive system?
  - A. Water is absorbed in the ileum
  - B. Food mixes with digestive juices in the stomach
  - C. Digestion of food starts in the mouth and ends in the large intestine.
  - D. Digestion of fats and oils starts in the stomach
- 8. Std 4 pupils of Bidii Academy set up the experiment shown.



Which hole threw water nearest?

A. Q

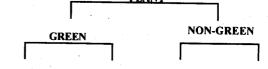
B.R

C. P

- D.O
- 9. Which one of the following is NOT part of the female reproductive system?
  - A. Testes
- B. Oviduct
- C. Uterus
- D. Vagina
- **10.** The importance of roughage in the diet is to help in
  - A. digestion of food
  - B. egestion of food
  - C. getting rid of digested food
  - D. absorption of water
- 11. The following are features of a certain animal.
  - (i) Lays fertilised eggs
  - (ii) Has a constant body temperature
  - (iii) Body covered with hair

The animal is likely to be

- A. Flamingo
- B. Duck billed platypus
- C. Dolphine
- D. Bat
- 12. Study the chart below and answer the questions that follow



FLOWERING NON-FLOWERING BACTERIA

mushroom

penicillium

maize

fern

moss

moulds

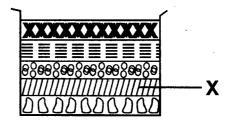
ringworm

millet pine Which plant is wrongly classified?

- A. Millet
- B. Pine
- C. Ringworm
- D. Penicillium

- Which one of the following plants is not a root tuber? **13.** 
  - A. Sweet potato
- B. Arrow root
- C. Irish potato
- D. Carrot
- Drugs taken to cure known disease are called 14.
  - A. Antibiotics
- B. Pain Killers
- C. Vaccines
- D. Analegesics
- Which one of these is a characteristic of amphibians? **15.** 
  - A. Their body is covered with scales
  - B. They lay fertilised eggs
  - C. They spend their lives in water
  - D. They lay unfertilised eggs
- Which deficiency disease causes swelling of stomach, 16. feet and face?
  - A. Marasmus
- B. Rickets
- C. Kwashiokor
- D. Scurry
- Which of the following factors does not affect floating **17.** and sinking?
  - A. Size
- B. Mass
- C. Material
- D. Shape
- Which one of the following statements is correct 18. about proper use and storage of medicine?
  - A. Sharing medicine with family members
  - B. Labelling medicine containers
  - C. Keeping medicine in a well lit place
  - D. Stop taking the medicine once you start feeling well
- The movement of slugs and snails on the ground is 19. known as
  - A. slithering
- B. hopping
- C. glidding
- D. crawling
- 20. Which one is **not** a mode of passing HIV from a mother to a new born baby?
  - A. Breast feeding by HIV mother
  - B. At birth from HIV mother to the baby
  - C. Cutting of umblical cord using an infected razor blade
  - D. Staying with the HIV mother
- 21. Std 4 pupils at mirema school went for a nature walk and observed a weed with the following characteristics.
  - (i) Has purple flowers
  - (ii) Has a thick and fleshy stem

- (iii) Grow along the ground
- The weed was likely to be
- A. blackjack
- B. sodom apple
- C. wondering Jew
- D. mexican marigold
- 22. Which one of the following takes place during breathing in?
  - A. Pressure in the lungs increases
  - B. The ribs move downwards
  - C. The diaphragm flattens
  - D. The diaphragm becomes dome shaped
- 23. Which method can be used to control weeds on a large piece of land?
  - A. Digging out
- B. Uprooting
- C. Using chemicals
- D. Slashing
- 24. The soil that drains water slowest
  - A. has large air spaces
    - B. has poor capillarity
    - C. has rough texture
    - D. cracks when dry
- **25**. Std 4 pupils were investigating composition of soil. They came up with the set up below.



#### Layer X represents

- A. pebbles
- B. clay
- C. coarse sand
- D. fine sand
- 26. The surrounding of a living thing is called
  - A. environment
- B. habitat
- C. home
- D. shelter
- 27. Which problem related to teeth is illustrated below?



- A. Cavity
- B. Bleeding gums
- C. Tooth decay D. Dental caries
- Which of the following physical changes occurs only 28. in girls during adolescence?
  - A. Menstrual flow

- B. Increase in height
- C. Broadening of shoulders
- D. Growth of beards
- **29.** The following are good measures of handling chemicals. Which one is wrong?
  - A. Burrying used containers deep in the soil
  - B. Using protective clothing
  - C. Following manufacturer's instructions
  - D. Transfering chemicals to different containers
- **30.** Std 5 pupils collected the following materials to make a certain weather instrument.
  - (i) A large plastic bottle
  - (ii) A small plast(c\_bottle
  - (iii) Cellotape
  - (iv) Manilla paper

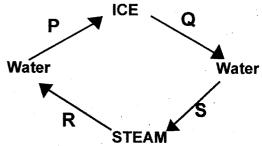
Which weather instrument are they likely to construct?

- A. Windvane
- B. Liquid thermometer
- C. Rain gauge
- D. Air thermometer
- **31.** Which one of the following is **not** a use of water for recreation?
  - A. Fishing
- B. Making fountains
- C. Surfing
- D. Skiing
- **32.** Which instrument is used to measure mass?
  - A. Beam balance
- B. Spring balance
- C. Weighing scale
- D. Newton meter
- 33. Which one of the following is **not** a use of water in the diet?
  - A. Helps in digestion
  - B. Helps in making blood
  - C. Prevents dehydration
  - D. Prevents constipation
- **34.** Which one of the following groups of food consists of a balanced diet?
  - A. Groundnuts, fish, potatoes
  - B. Termite, ugali, spinach
  - C. Peas, meat, orange
  - D. Sukumawiki. ugali, pineapple
- 35. Which animal is matched correctly with its products?

Animal	Product
A. Sheep	Skin, beef
B. Pig	Pork, skin

- C. Goat Mohair, mutton
- D. Cattle Wool, milk
- 36. Removal of undigested food from the body is called
  - A. ingestion
- B. excretion
- C. egestion
- D. digestion
- 37. Which one of the following problems related to teeth is caused by lack of vitamin C?
  - A. Bad breath
- B. Cavities
- C. Dental caries
- D. Gingivities

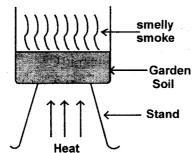
The illustration below represents changes of state of matter.



- 38. Which two processes require increase in temperature?
  - A. S and Q
- B. Q and R
- C. P and S
- D. P and R
- 39. Loudness and softness of sound is called
  - A. pitch
- B. volume
- C. echo
- D. noise
- **40.** Which one of the following substances has definite mass, volume but no definite shape?
  - A. Steam
- B. Stone
- C. Paraffin
- D. Sawdust
- **41.** Which one of the following is a way of maintaining simple tools?
  - A. Cleaning before use
  - B. Storing in a safe place
  - C. Using a tool for several purposes
  - D. Proper storage
- **42.** Std 5 pupils wanted to make a beam balance and collected the materials below:-
  - (i) Plank of wood
    - (ii) Wires
    - (iii) Two tins of the same size
    - (iv) Nails

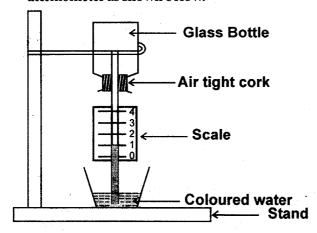
Which of the following materials was missing?

- A. A stand
- B. Strings
- C. Scale
- D. Pins
- 43. The set up below can be used to investigate certain component of soil.



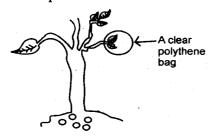
Which component of soil can be investigated using the above set up?

- A. Mineral particles
- B. Air
- C. Organic matter
- D. Water
- **44.** Std 5 pupils of Mt Laverna school constructed an air thermometer as shown below.



Which mistake did they make?

- A. Using an airtight cork
- B. Using a glass bottle
- C. Placement of the scale
- D. Using coloured water
- **45.** The set up below can be used to investigate a certain process in plants.



- Which process can be investigated using above so up?
- A. Transpiration
- B. Respiration
- C. Evaporation
- D. Photosynthesis
- **46.** Which one of the following activities does **not** nee heat?
  - A. Ironing
  - B. Taking photographs
  - C. Drying clothes
  - D. Cooking
- 47. Which state of matter expands **most** when heated?
  - A. Gases
  - B. Liquids
  - C. Solids
  - D. Solids and liquids
- 48. Which one of the following is an effect of heat?
  - A. Changing the state of a substance
  - B. Starting motion
  - C. Stopping a moving object
  - D. Increasing speed of a moving object
- 49. Sound travels fastest in
  - A. liquids
  - B. solids
  - C. gases
  - D. none of the above
- 50. Which one of the following is **not** a source of light?
  - A. Stars
  - B. The sun
  - C. Moon
  - D. Glow worms

## TARGETER WINGS EVALUATION TEST



### STANDARD SIX - YEAR 2016

### MARKING SCHEME

(001)

#### COMPOSITION/INSHA MARKING SCHEME

#### Marking Scheme Criterion

- The composition will be assessed according to the following general guidelines
- . The maximum mark will be 40 and minimum mark 01
  - The script show that the candidate can communicate accurately, fluently and imaginatively in English

#### Accuracy

- (a) Correct tense and agreement of verbs
- (b). Accurate use of vocabulary

#### Fluency

- (a) Work in the correct order
- (b) Sentences connected and paragraphs
- (c) Correct spelling
- (d). Correct punctuation
- (c) Correct spellings
- (d), Ideas developed in logic sequence

#### Imagination (8 mks)

- (a). Unusual but appropriate use of words and phrases (4 mks)
- (h). Variety of structure (4mks)
- N.B: Please, teachers are requested to scrutinize this marking scheme before use. It is worth