DISCOVERY NATIONAL GRADE 6 TRIAL ONE

2023 ACADEMIC YEAR

FOR MARKING SCHEMES:

ORDER ONLINE AT: www.kenyaeducators.co.ke

OR

CONTACT:

Mr Machuki – 0724333200

KENYA EDUCATORS CONSULTANCY

Compiled and Distributed by Kenya Educators Consultancy, P.O.BOX 15400-00500, Nairobi. Tel 0724333200 E-mail <u>kenyaeducators@gmail.com</u>. ORDER MARKING SCHEMES AT <u>www.kenyaeducators.co.ke</u> or Contact 0724333200/0768321553/0795491185



GRA		
11/1		
	1.1.18	

LEARNER'S NAME

LEARNER'S ADMISSION NO. _

INSTRUCTIONS TO THE LEARNERS

1 6

- 1. Answer all the questions.
- 2. Time: 2 hours

SCHOOL BASED ASSESSMENT ART & CRAFT / MUSIC

RUBRICS ASSESSMENT

	Exceeds Expectation	Meets Expectation	Approaching Expectation	Below Expectation
ART				
MUSIC				
P.H.E				

his document consists of 4 printed pages.

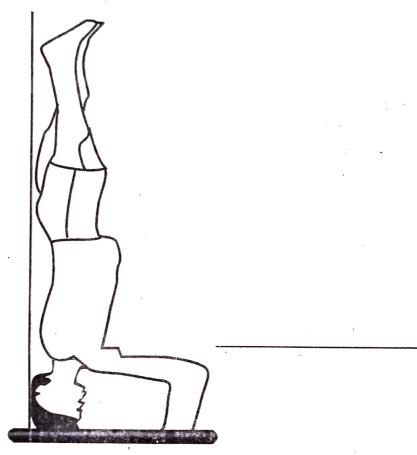
ART AND CRAFT

1.	Name two things you need when constructing 3D block letters. (2mks)
	a)
	b)
2.	Name two elements of Art (2mks)
	a)
	b)
	(drawing, line, smudging, texture)
З.	
	a)
	D)
	C)
4.	List two materials you need to make a pencil case (2mks)
	D]
5.	Name two methods of decorating coiled pots (2mks)
	a)
,	b)
6.	
	drink water
7.	Another name for adhesive is (1mk)
	Pinch pots are also known as(1mk)
0. 9.	
/.	

MUSIC

1.	A descant recorder is played by	(1mk)
2.		k song from your community (2mks)
	a)	
	b)	(drum, descant, recorder, shakers)
З.	Draw two dance formations (2ml	
	a)	
	b)	
4.	The National Anthem has	verses. (1mk)
5.	List down two wind instruments (2	mks)
	a)	an Article Art
	b)	(coro, drum, adet, shaker)
6.	Name two constumes used in fol	
	a)	
	b)	
	(head gears, shield	ds, sisal skirts spears)
7.	Name two occasion when folk so	ongs are performed (2mks)
	a)	
	b)	
8.	Name two types of songs (2mks)	
	a)	
	b)	
9.		v sound is (1mk) (Rhythm, pitch)
10.	Name the following parts of a dr	
		-a
	$\wedge \wedge \wedge \wedge$	-b
	X V V Y	2
	(skin resonator, tuning lace, ring)
11	Percussion instruments are playe	d by or
	(blowing, hitting, shaking, plucki	ng) (2mks)
12	We should dance on a clean flo	or (true, false)
12.		

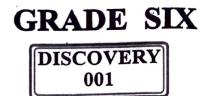
- Name two types of passes used in soccer (2mks)
 a) ______
 - b) _____
- 2. Name the skill shown below (1mk)



(handstand, headstand)

- 3. List two active leisure activities (2mks)
 - a) _____
 - b) _____
- 4. A ______ is a player who enters the opponents court. (1mk)
- 5. Write two equipments used in the tag Rugby game (2mks)
 - a) _____ b) ____
- 6. Name two body parts used in swimming (2mks)
 - a) ______b) ____





LEARNER'S NAME _____

LEARNER'S ADMISSION NO.

INSTRUCTIONS TO THE LEARNERS

- 1. Answer all the questions.
- 2. Time: 2 hours

SCHOOL BASED ASSESSMENT HOME SCIENCE

RUBRICS ASSESSMENT

Exceeds Expectation (4)	Meets Expectation (3)	Approaching Expectation (2)	Below Expectation (1)
16-20	11-15	5-10	0 - 5

- 1. Write three materials you will need when cleaning a cemented surface (3mks)
 - a) _____
 - b) _____

 - c) _____
- Diseases that can easily spread 2. from one person to another are called (1mk)
- Give two examples of skin diseases 3. (2mks)
 - a) _____
 - b) _____
- Nyambura has opened a shop in 4. town where she sells baby clothes. Write two media she can use to advertise her shop. (2mks) a) _____

 - b) _____
- 5. Before buying items especially foodstuffs, it is important to check the _____ date. (1mk)
- Macro-nutrients are required by 6. the body in large quantities. Write three of them (3mks)
 - a) _____
 - b) _____
 - cl _____
- The following are some sources of 7. food. Which nutrients do they provide in the body? (1mk)



Β. Name two examples of food that can be deep fried. (2mks) a) _____

b) ____

- A child was taken to the hospital 9. with the following signs and symptoms.
 - i) Thin brownish hair
 - ii) Swollen arms, feet and face
 - iii) Sores at the corners of the mouth
 - iv) Pot belly

The child was likely to be suffering from; (1mk) _____

- A. Marasmus
- B. Kwashlakor
- C. Covid 19
- 10. The diagram below shows a



____(1mk)

11. The diagram below shows an embroidery stitch. It is called;



_____(1mk)

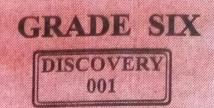
(chain stitch back stitch, running stitch)

- 12. Name one natural fibre (1mk)
- b) The diagram below shows a care label symbol, What does it mean?



. A. Use a hot iron B. do not iron D. do not dry clean





LEARNER'S NAME

LEARNER'S ADMISSION NO.

INSTRUCTIONS TO THE LEARNERS

- 1. Answer all the questions.
- 2. Time: 2 hours

SCHOOL BASED ASSESSMENT LANGUAGE

SECTION B

TASK	E.E	M.E	A.E	B. E
1. LISTENING & SPEAKING	8 -18	5-7	03 - 4	0 - 2
2. LANGUAGE USE	31 - 40	21-30	11 - 20	0 - 10
3. WRITING	16 - 20	11 - 15	5 - 10	0 - 4

This document consists of 4 printed pages.

TASK 1: LISTENING AND SPEAKING

Your teacher will read for you a short passage. Listen keenly and then answer the questions you will be asked.

The chief in my village is a tall, fat man. I do not know his real name but everyone calls him Mkubwa because everything about his body is big. He has a long chin, a huge stomach and a long bald. His voice is high-pitched as he speaks and threatens small children when they hear it. His eyes looks as if they were meant for other sockets.

He wears a long overall and a red cap. Many people in our village fear him. They say he is a strange man. His things are not easily stolen. He often walks in the village with his dog. As he tries to greet people, they usually walk away.

- 1. The chief in our village is a _____, ____ man.
- 2. Why is the chief called Mkubwa?
- 3. Mkubwa wears _____ and _____
- 4. His eyes looks like they were meant for other sockets. This is because they are
- 5. He often walks with his ______ in the village.

TASK 2: LANGUAGE USE AND FUNCTION

A. <u>Read the passage below. It contains blank spaces 1 to 10. Choose the</u> best

word from those in the box below to fill the blanks

One _____(1) Jane woke up very _____(2). She had a feeling that something was ______(3). She could not tell _____(4) it could be as it was very ______(5). She slowly got out of ______

(6) and went to the sitting ______ (7). There was ______(8) there.

She_____(9) her mum. There was ______(10) answer.

Wrong	bed	room	no	ea	rly	quiet
nobody		morning		what	calle	ed

B. <u>Underline the personal pronouns in the sentences below.</u>

- 11. This is my car.
- 12. Our dog was taken to the vet yesterday.
- 13. Is this your bag or Kimwaki's?

C: Use the correct form of the words in the brackets to complete the sentences below.

- 14. The monkey is ______ than the hyena. (clever)
- 15. This is the ______story I have ever read. (bad)
- 16. Of the twins, Terry is _____(pretty)

D. <u>Us e the following words to complete the sentences below.</u> a few enough a little little most few

- 17. When cooking food, very _______salt is needed.
- 18. The teacher asked _____ pupils to go out.
- 19. _____ of the teachers come to school early.

E. U<u>se 'will' or 'shall'</u>

- 20. _____you help me carry this bag, please?
- 21. I _____ visit him tomorrow.
- 22. We ______ bring the items for the experiment tomorrow.

F: <u>Complete the following sentences with the correct question tag.</u>

- 23. We did our homework yesterday, _____?
- 24. The teacher was writing notes, _____?
- 25. The farmers were weeding their farms, _____?

G. <u>Complete the following collective nouns.</u>

- 26. A congregation of _____
- 27. A_____of cattle.
- 28. A_____ of fish
 - (flock, shoal, herd, worshippers, people)

H. Underline the adverbs in the sentences below.

- 29. Kimotho left the room hurriedly.
- 30. The hungry child ate his food greedily.

I. Read the passage below and answer questions 31 to 40.

Peggy and Penny decided to visit their grandmother during the holiday. They were fond of her because she could tell them stories in the evening. They would help her dig the farm and fetch water from a nearby river.

One day, as they were on their way to the river, they saw a shining object and decided to take it. When they went near it, they saw a talking stone. It told them not to continue with their journey for there was a dangerous crocodile there. Peggy and Penny decided to keep the stone to protect them from danger. The stone heard them and told them if they took it to the house, it won't help them in any way for it needed to be in an open air to get the messages to be given to the people.

They thanked the stone and went back to their grandmother. They namated all they had seen to her. She laughed until you could see her only tooth.

- 31. When did the children go to visit their grandmother?
- 32. Why were the children fond of their grandmother?
- 33. Where did they fetch water from? _____
- 34. what did the children see on their way to the river?
- 35. The stone told them not to continue with their journey because
- 36. Why did they decide to keep the stone? For the stone to
- 37. The stone told them it should be kept in ______
 A. The house
 B. The pocket
 - C. In an open place
- 38. Did they carry the stone home?_____
- 39. When they narrated all they had seen to their grandmother, she
- 40. How many teeth did their grandmother have?_____





LEARNER'S NAME _____

LEARNER'S ADMISSION NO.

INSTRUCTIONS TO THE LEARNERS

- 1. Answer all the questions.
- 2. Time: 2 hours

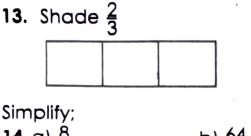
SCHOOL BASED ASSESSMENT MATHEMATICS

RUBRICS ASSESSMENT

Exceeds Expectation (4)	Meets Expectation (3)	Approaching Expectation (2)	Below Expectation (1)
16-20	11-15	5-10	0 - 5

This document consists of 4 printed pages.

1.	Round off to the nearest hundred a) 7849 b) 10351	7.	What is the place value of digit 4 in 306.842?
2.	What is the place value of digit 6 in the following numbers. a) 35601 b) 306 c) 261739	8.	Workout; a) 749 b) 332 <u>x27 x85</u>
З.	Work out; a) 421040 b) 387555 +340330 $+501621c) 874437-236120$	с) 9. 10.	307 x 97 = John spends sh 350 per day. How much money does he spend in 16 days? Complete the pattern 325, 356, 389, 424,
₫.	d) 834240-470456= A triangular plot has a height of 12m and a base of 70m. Calculate its area;		Work out; a) $243 \div 3=$ b) $9[\overline{432}=$
5.	Estimate the product of the following numbers by rounding off each number to the nearest ten. 417 x 14=		Asha had 1002 sweets. She shared among her 6 friends. How many sweets did each get?
		12.	Work out a) 468 + 13 =
6.	Find the value of x 2 2 3 3 3 3		b) $468 + 36 =$ c) $36 \times = 468$ d) $13 \times = 468$



14. a) 8

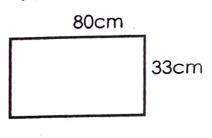


- 15. John took $\frac{1}{4}$ litres of milk, Mark $\frac{2}{4}$ took litres of milk. How much litres did they take altogether?
- 16. Work out;
 - a) $\frac{2}{9} + \frac{3}{9} =$
 - b) <u>5</u> <u>7</u>=
 - c) $\frac{3}{5} \frac{2}{5} =$
- 17. Convert the following meters into kilometers.

a) 16000m=

b) 320000m =

- A driver started a 350km 400m journey. He had a puncture 200km 100m away from his destination. Calculate the distance he covered before the puncture.
- 19. What is the area of the rectangle below?



- 20. What is the area of a square whose length is 32m?
- 21. Calculate the volume of a brick which measures 46cm by 33cm by 20cm.
- 22. John bought a carton in the shape of a cube. Each side measured 16cm. What was the volume of the carton in cm³?

23.	Convert the following litres into millilitres a) 18 litres 50ml	29.	Juma bought clothes worth sh 8000. He paid sh 6500. How much tax did he pay?
24.	b) 786 litres A school uses 40 litres 100ml of milk in a day. How much milk does the school use in 5 days?	30.	Susan saves sh 95 everyday. How much does she save in 2 weeks?
25.	How many containers of a will fill container b? a 300ml b 30L	31.	In a school there are 380 pupils. There are 155 boys and y girls. Form a simple equation you can use to find the value of y
26.	Sam harvested 450kg of honey from 5 beehives. How much honey did he harvest from each beehive?	32.	Find the value of x in the equation $x \times 5 = 20$
27.	Jane slept for 50 minutes. How much was this time in seconds?		· · · · · · · · · · · · · · · · · · ·
28.	What is the time? $ \begin{array}{c} 11 & 12 \\ 9 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 6 \\ \end{array} $		•



GRADE SIX

DISCOVERY NATIONAL EXAMINATIONS KCPE GRADE SIX 2022

LEARNER'S NAME

LEARNER'S ADMISSION NO.

INSTRUCTIONS TO THE LEARNERS

- 1. Answer all the questions.
- 2. Time: 2 hours

SCHOOL BASED ASSESSMENT SCIENCE & AGRICULTURE

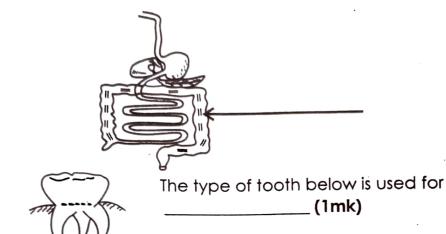
RUBRICS ASSESSMENT

	Exceeds Expectation (4) 16-20	Meets Expectation (3) 11-15	Approaching Expectation (2) 5-10	Below Expectation (1) 0 - 4
SCIE & TECH				
AGRICULTURE				

This document consists of 4 printed pages.

© Discovery National Examinations 2022

- Plants are classified into two groups; _____ and _____
 (1mk)
- 2. Name the part of the human digestive system marked below. (1mk)



- 4. Grade 6 learners were told to bring a slice of bread. They kept their slices in the Science corner for a week. Black and green patches seen on the slices of bread are called _____ (1mk)
- 6. When using the laptop or a computer, we type words, numbers and characters on the ______ (1mk)
- The following are vertebrates.
 Elephant, Turkey, Lizard, Newt, Tilapia.
 Group the animals into the group it belongs to. (5mks)

Mammals	Birds	reptiles	Fish	Amphibians
				-
				•

- 8. A push or a pull applied on an object is called _____
- 9. The human skeleton has different parts. which one of the following is not a part of human skeleton?

(backbone, tongue, ribcage, limb bones) (1mk)

- 10. Which one of the following is not true about the windpipe? (1mk)
 - A. It has C-shapped rings
 - B. It is sponge like
 - C. It divides into two as it enters the lungs
 - D. It connects to the lungs

(1mk)

3.

- 11. What do we call infections that are caused and spread through drinking or coming into contact with contaminated water?
- 12. John has a habit of eating undercooked meat. Which internal parasite is he likely to be infested with? ______ (1mk)
- 13. The 3RS teaches us how we can manage solid waste in many ways that help us to conserve the environment. Name one of the 3RS that means coming up with ways to stop producing waste.

_____(1mk)

- 14. The process by which a solid changes directly to a gas is called
 - (1mk) (deposition, sublimation, evaporation)
- 16. One Sunday afternoon, Jane sat under a mango tree. Suddenly one mango fell down and hit her on the head. She also noticed leaves falling on the ground. What do you think caused the fruit and the leaves fall? ______(1mk)

AGRICULTURE

- 1. What is soil erosion? _____(1mk)
- 2. After heavy rainfall, some water does not sink into the ground. It runs on the ground surface. This water is called ______ (1mk)
- 3. Write down one farming practice that conserve water

_(1mk)

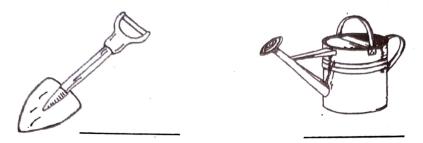
- 4. Name one method a farmer can use to keep away wild animals from destroying crops and the farm animals without killing them (1mk)
- 5. Grade six learners went for a walk in the school garden. They found climbing fruits guided along wires like the diagram below.



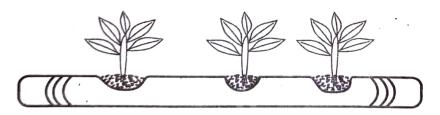
What do we call this practice of supporting and guiding the climbing fruit plant ______ (1mk)

Disc/001

- 6. Write down one domestic animal that is kept for beauty at home (1mk)
- What do we call the traditional foods that our great grandparents used to eat _____(1mk)
- Name the following tools and equipments illustrated in the picture below. (2mks)

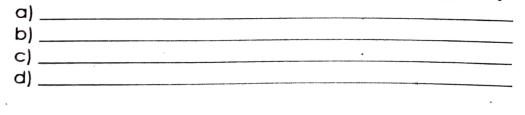


- 10. Grade six learners from Ihwa Primary school transplanted their seedlings to the main garden. After three days, they found some seedlings had dries up. They replaced with young healthy ones. What do we call this practice? ______ (1mk)
 11. Seeds of some vegetable crops are first raised in a ______
- Seeds of some vegetable crops are first raised in a ______
 before they are transferred to the ______
 (seedbed, nursery bed)
- 12. Write down three materials for making innovative gardens (3mks)
 a) ______
 - b) _____
 - c) _____
- 13. The picture below shows an innovative garden.

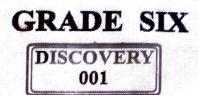


Name the innovative garden (1mk)_____

14. Write down four common gardening practices. (4mks)







LEARNER'S NAME

LEARNER'S ADMISSION NO.

INSTRUCTIONS TO THE LEARNERS

- 1. Answer all the questions.
- 2. Time: 2 hours

SCHOOL BASED ASSESSMENT SOCIAL STUDIES & RELIGIOUS ACTIVITIES

RUBRICS ASSESSMENT

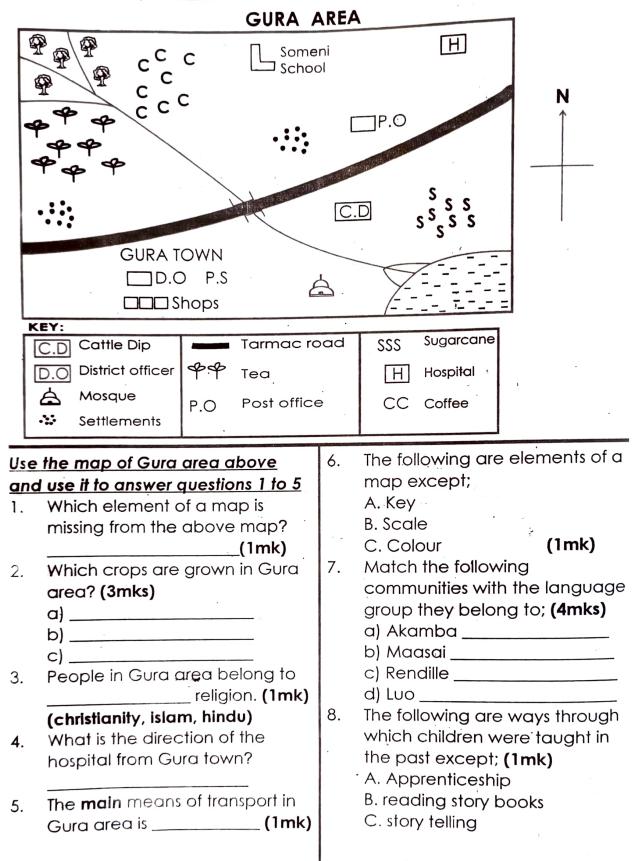
	Exceeds Expectation	Meets Expectation	Approaching Expectation	Below Expectation
SOCIAL STUDIES	20-25	13-19	7-12	0-6
C.R.E	12-15	8-11	4-7	0-3

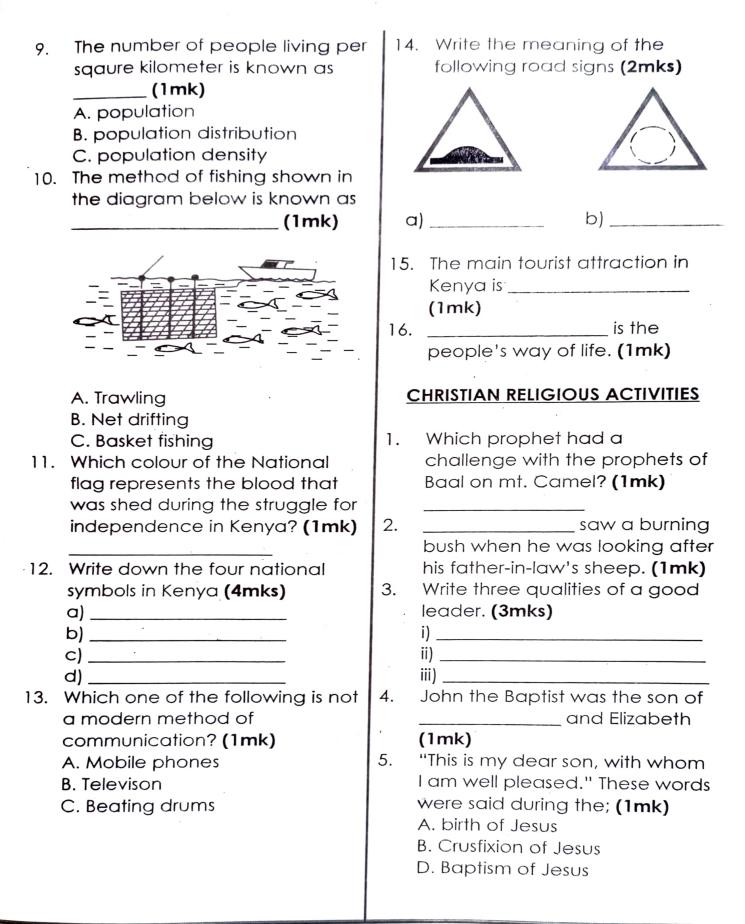
This document consists of 4 printed pages.

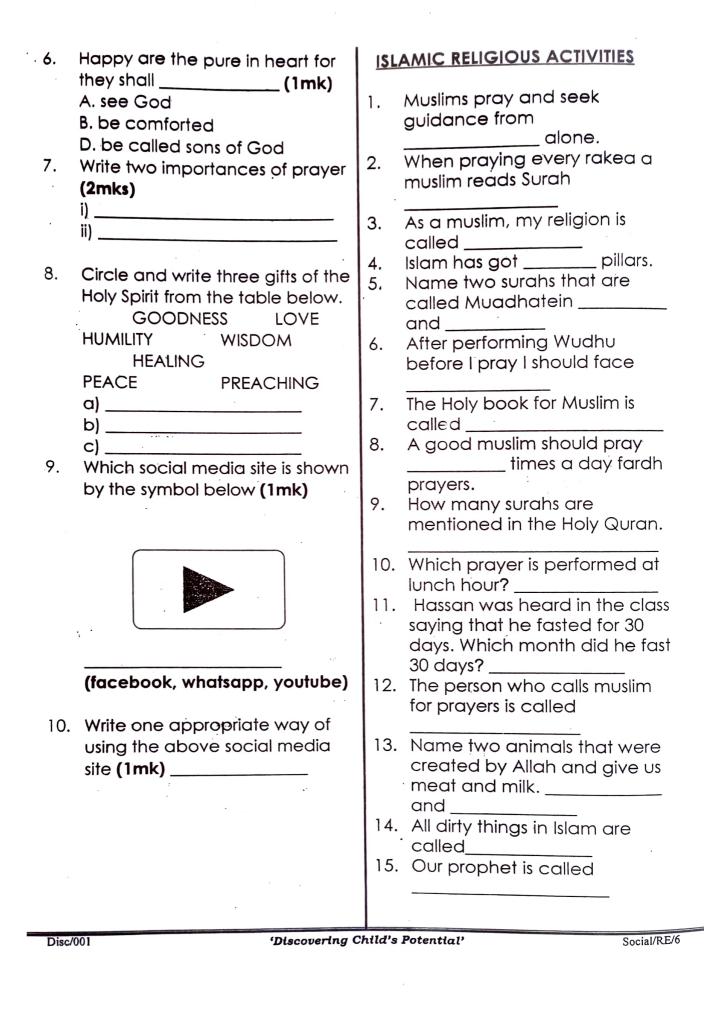
© Discovery National Examinations 2022

Turn over

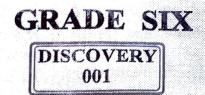
Study the map below and answer question 1 to 5.











JINA LA MWANAFUNZI

NAMBARI YA MWANAFUNZI _

MAAGIZO KWA MWANAFUNZI

- 1. Jibu maswali yote.
- 2. Onyesha kazi yako kwa nafasi uliyopewa.
- Jibu maswali inavyostahili Masaa mawili

SCHOOL BASED ASSESSMENT KISWAHILI

	VIN	NAN	GO	VY/	4 KI	J TA	ГНМ	INIWA
--	-----	-----	----	-----	------	-------------	-----	-------

	Kuzidisha matarajio	Kufikia matarajio	Kukaribia matarajio	Mball na matarajio
KUSIKILIZA NA KUZUNGUMZA	9 - 10	5 - 8	3 - 4	0-2
MATUMIZI YA LUGHA	31 - 40	21 - 30	11 - 20	0-10

© Discovery National Examinations 2022

Turn over

A: <u>KUSIKILIZA NA KUONGEA</u> Mwalimu wako atakusomea kifungu kifupi. Sikiliza kwa makini kisha ujibu maswali atakayokuuliza.

Usafi ni kitu muhimu sana maishani mwa binadamu. Usafi una mambo mengi mno. Tunapotaja usafi, watu wengi hudhani tunazungumzia kuoga tu. La siyyo.

Ni kweli jambo la kupewa kipaumbele ni usafi wa mwili ambapo ni kuoga na kuvaa nguo safi. Lakini zaidi ya hayo ni yale mazingira tunayoishi.

Pahali mtu anapoishi panafaa pawe safi. Viwe ni vyombo avitumiavyo au nyumba aishiyo. Fauka ya hayo, hata chakula tunachokula, ni lazima kiwe safi.

- 1. Kitu cha muhimu sana maishani mwa binadamu ni;
- 2. Jambo la kupewa kipaumbele ni; (2mks)
- 3. Usafiwa mwili ni ___ na ___ (2mks)
- 4. Taja vitu vitatu ambavyo mwandishi amesisitiza lazima viwe safi (3mks)
- 5. Kinyume cha usafi ni; (2mks)

SEHEMU YA PILI

A. MATUMIZI YA LUGHA

<u>Soma kifungu kifuatacho. Kina nafasi 1 mpaka 10. Tumia maneno uliyopewa</u> <u>kwenye jedwali kujaza pengo.</u>

(10) _____dogo na jeupe pepepe.

lake	mitano	huku	wakati	mdogo
zangu	hilo	kama	mwingi	mbona

B: Ambatanisha maamkuzi na majibu yake.

- 11. Shikamoo! _____
- 12. Hujambo!_____
- 13. Alamsiki

binuru, marahaba, sijambo, ya kuonana

C. Kamilisha tashbihi zifuatazo

- 14. Mweusi kama _____
- 15. Ringa kama _____
- 16. Wazi kama ____ mchana, makaa, tausi, kupe

Andika kinyume cha maneno yaliyopigwa mstari katika sentensi · D. zifuatazo.

- 17. Alipojikwaa, Bakari <u>alilia</u> kwa uchungu _____
- 18. Mama <u>alinunua</u> mayai matano
- 19. Mlinzi <u>aliketi</u> langoni
- 20. Karani anapenda <u>kucheka</u> ovyo ovyo _____
- Jaza pengo kwa kugeuza kitenzi kilicho kwenywe mabano katika kauli Ε. ya kutendeka.
 - Mfano: Hati hii ina _____ vyema. (soma) Hati hii inasomeka vyema
- 21. Maji yali ______ sakafuni (mwaga)
- 22. Daraja limebomoka haliwezi ku _____ (pita)
- 23. Vitabu vilipangwa vika _____ vizuri. (panga)
- F: Andika kisawe cha:
- 24. Maskini _____
- 25. Msichana
 - (banati, fukara, tajiri, kipusa)

G. Chagua nomino zilizo katika ngeli ya U-YA

	UGONJWA MAZINGIRA UWELE MALAIKA MSICHANA MWANA KITABU	26 27	 , K.	
H. 28. 29. 30.	Andika sentensi zifuatazo k Meza itatengenezwa kesha Wimbo huo unapendeza Ipi si nomino ambata kwa z A. Mwanajeshi B. Parachichi C. Mlindalango)		-

Disc/001

Soma habari ifuatayo kisha ujibu maswali 31-40

Jina langu ni Kiprono. Wanafunzi wenzangu wananiita Kip. Hilo silo jina langu. Hilo ni jina la utani tu. Sikilizeni nitawaambia kwanini ninaitwa jina la Kip. Jina la kubandikwa.

Wakati shule zilipofungwa, sisi humzuru nyanya yetu. Nyanya yetu huishi katika kijiji cha Kisauni. Yeye ana bustani kubwa sana. Katika bustani hilo yeye hufuga ng'ombe, kodoo, mbuzi, kuku, bata na bata mzinga.

Nilienda kumtembelea nyanya yangu katika likizo moja. Nilipokuwa huko, nilimwonyesha jino langu ambalo lilikuwa linaregarega, lilitaka kung'oka.

Nyanya aliliangalia jino langu kwa makini na kuniambia ni lazima ling'olewe. Mimi sikutaka ling'olewe, lakini nyanya yangu alinibembeleza. Nyanya alinionya kwamba nisingeng'oa meno yangu yangepandana. Nilitafakari taswira ya maneno yake nyanya nikaona kwamba, ningekuwa kama fuko.

Basi niling'olewa jino hilo na damu ikanitoka. Nilianza kuogopa nilipoona damu. Niliingia chumbani mwangu nikajitazama Lol eeh nilikuwa na pengo kubwa sana. Nyanya aliona hofu yangu lakini akanipa moyo.

Niliporudi shuleni wanafunzi walinicheka na kuniimba hivi; Kip Kipengo kipe, ukimtazama kweli utacheka. Jina la utani nikapata hapo.

31. Jina la Kiprono la utani lilikuwa lipi?_____

32. Kiprono hufanya nini shule zinapofungwa?_____

- 33. Nyanya ya Kiprono huishi wapi? _______
 Taja wanyama wawili wanaopatikana katika bustani ya nyanya ya Kiprono
- 34. _____
- 35. _____

36. Nyanya alionya kwamba Kiprono asingeng'oa jino yangefanya nini?

37. Kipronop asingeng'oa jino, aliona kwamba angekuwa kama

38. Mtu asiyekuwa na meno huitwa;
A. kibogoyo
B. kipofu

C. kiziwi

- 39. Alipong'olewajino_____ilitoka.
- 40. Kwa nini wanafunzi walimcheka Kiprono aliporudi shuleni?