

SCHOOL BASED SET-22
GRADE 6 TRIAL FIVE

2023 ACADEMIC YEAR

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SCHOOL BASED ASSESSMENT TEST

INTERGRATED ART & CRAFT & SOCIAL STUDIES

005

GRADE SIX - 2022

SOCIAL STUDIES ACTIVITIES

KULO AREA



KEY



Forest

SDA - Seventh day Adventist



Tarmac road

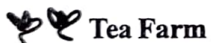


Scrubs

SDA - Seventh Day Adventist

CO - County Office

SM - Saw Mill



Tea Farm

PP - Police Post



Quarry

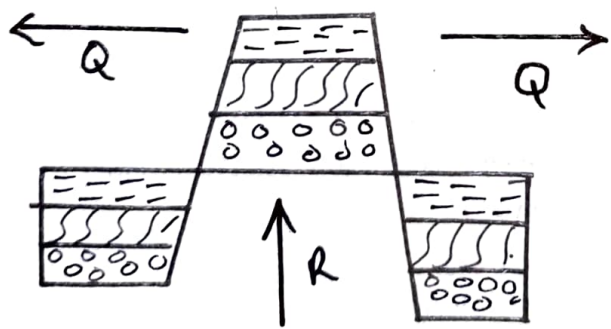


Murrum Road

1. What is the direction of the saw mill from the lake?
A. North East
B. South West
C. North West
D. South East
2. The residents of Kulo Area pray on _____
A. Saturday
B. Friday
C. North West
D. South East
3. The following economic activities are carried out in Kulo area except?
A. Mining
B. Trading
C. Lumbering
D. fishing
4. The climate of North Eastern part of Kulo Area is _____
A. cool and dry
B. cool and wet
C. hot and dry
D. hot and wet
5. Which feature below is not found along River Powo?
A. Estuary
B. Delta
C. Confluence
D. tributary
6. The main line of longitude is known as _____
A. Equator
B. Tropic of cancer
C. tropic of capricorn
D. Prime meridia

7. Which of the following countries is found to North west of Kenya?
 - A. Eritrea
 - B. South Sudan
 - C. Tanzania
 - D. Uganda
8. The main way of interaction among communities in the past was _____
 - A. intermarriages
 - B. games and sports
 - C. Trade
 - D. Wars
9. Which one is Not a western Bantu
 - A. Abasuba
 - B. Abakuria
 - C. Abagusii
 - D. Abaluhya
10. In traditional communities children were taught through the following except
 - A. proverbs
 - B. Riddles
 - C. Songs
 - D. reading

Use the diagram below to answer questions 11- 13

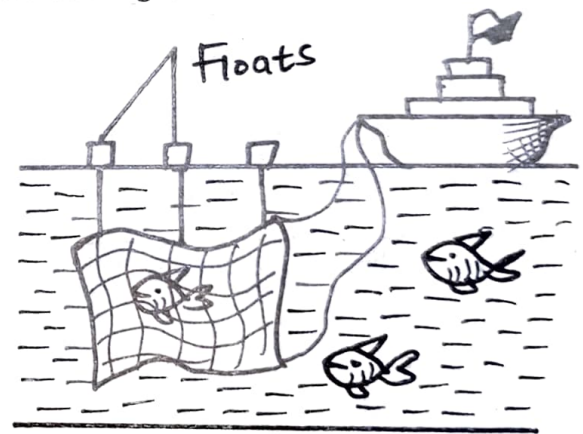


11. The forces marked R are _____
 - A. Tensional
 - B. Compressional
 - C. Upthrust
 - D. Faulting
12. Which of the following mountains was not formed through the above process?

- A. Usambara
- B. Ruwenzori
- C. Pare
- D. Longonot

13. The total number of people in one square kilometre forms _____
 - A. Population census
 - B. Population density
 - C. Population distribution
 - D. Population structure
14. Which one of the following is the duty of the Deputy Head teacher in a public primary school?
 - A. He/She chairs staff meetings
 - B. He/She prepares school routine
 - C. He/She keeps school records
 - D. He/She writes minutes during school committee meetings
15. Which one is not a plain Nilote?
 - A. Njemps
 - B. Turkana
 - C. Jie
 - D. Nyeri

16. The diagram below shows a fishing method

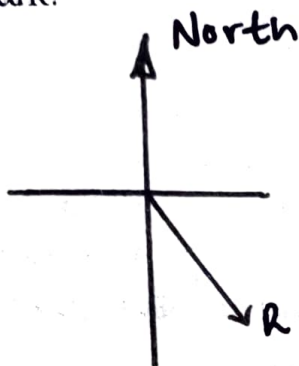


The fishing method is known as

- A. Net drifting
 - B. Long living
 - C. Purse seining
 - D. Trawling
17. Most road accidents are caused by _____
 - A. Over loading
 - B. Carelessness

- C. Poor roads
 - D. Unroad heavy vehicles
18. The following writings were seen at the gate of Bondeni Primary. HARD WORKS PAYS
This is a school _____
- A. motto
 - B. Logo
 - C. Postor
 - D. Administration

19. What is the direction of the compass point marked R?



- A. South West
 - B. South East
 - C. East South
 - D. West South
20. The laws in Kenya are interpreted by _____
- A. Judiciary
 - B. Executive
 - C. Legislative
 - D. Parliament
21. Bosire cut all his trees and they planted new ones in the same form. This practice is called _____
- A. Defforestation
 - B. Afforestation
 - C. Agroforestry
 - D. Re- afforestation
22. The love for one's country is known as _____
- A. Democracy
 - B. Nepotism
 - C. Citizen
 - D. Patriotism
23. Which colour of our National flag remind us

of the struggle for our freedom?

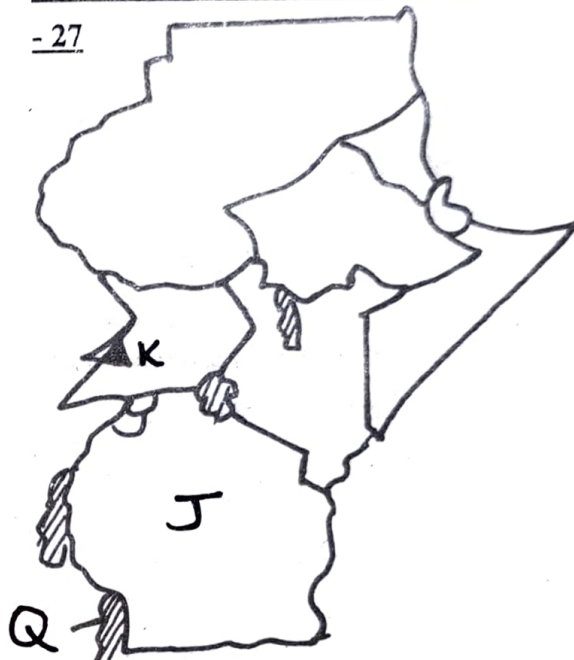
- A. white
- B. black
- C. Green
- D. red

24. The main duty of the Kenya Police service is

- A. Arrest thieves
- B. Beat criminal
- C. Control traffic
- D. Maintains law and order

Use the map below to answer questions 25

- 27



25. Which lake is marked Q?
- A. Lake Malawi
 - B. Lake Tanganyika
 - C. Lake Natron
 - D. Lake Rufiji
26. The mountain Marked K is _____
- A. Mt. Elgon
 - B. Mt. Kilimanjaro
 - C. Mt. Kenya
 - D. Mt. Pare
27. Whatt is the capital city of the Country marked J?
- A. Dar-es-salaam
 - B. Arusha
 - C. Dodoma
 - D. Mwanza
28. Which of the following rivers does not drain into lake Turkana?
- A. River Turkana

- B. River Omo
- C. River Ewaso Nyiro North
- D. River Kerio

29. The following crops were grown under shifting cultivation **except**

- A. Sorghum B. Millet
- C. Kales D. Yams

30. People who are able to trace their fore fathers forms the _____

- A. family B. clan
- C. Age set D. Society

Christian Religion

1. Which one of the following is not a talent?

- A. preaching B. painting
- C. writing D. singing

2. Which of the following marriages allows a husband to marry four wives _____

- A. Civil B. Christian
- C. Muslim D. Customary

3. What lesson do christian learn from the parable of the talents?

- A. repent B. be creative
- C. Prayerful D. be honest

4. What is the best way of spending our leisure time?

- A. Visiting friends
- B. Praying for the church
- C. Visiting elderly
- D. Watching christian movies

5. The main cause of child labour is _____

- A. Good salaries
- B. Death of parents
- C. Lack of school fees
- D. Good clothes

6. God created _____ on the fifth day

- A. Sea creaturesw and birds
- B. Land and vegetation

C. The sun, moon, and stars

D. Light and darkness

7. Which of the following values is not acquired through reading a Holy Bible?

- A. Love B. Humility
- C. Patience D. Jealousy

8. The following are Gospel books except _____

- A. Acts B. Mark
- C. Luke D. John

9. Who among the following was the first King of israel?

- A. King Solomon B. King Saul
- C. King David D. King Ahab

10. Which prophet was mocked by some boys and the boys were killed by the bears?

- A. Elijah B. Elisha
- C. Isaiah D. Jeremiah

11. Which prophet was called by God when he was still young?

- A. Jeremiah B. Micah
- C. Elijah D. Isaiah

12. God appeared to Moses when he was looking after the sheep in form of _____

- A. Rainbow B. Wind
- C. Clouds D. Fire

13. Jesus healed the sick who came to him. This shows the He had power over _____

- A. Sin B. Sickness
- C. Nature D. Creation

14. The following are gifts of the Holy Spirit **except.**

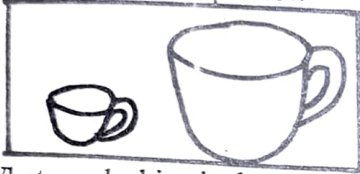
- A. Faithfulness B. Faith
- C. Healing D. Preaching

15. "Leave your home and relatives and go to a place I will show you. These words were spoken by God to _____

- A. Moses B. Jacob
- C. Abraham D. David

Art and craft Activities

1. Which one of the following functional items is not made from weaving?
A. Basket B. Baby cot
C. Hat D. Blanket
2. Which one is a primary colour?
A. Blue B. Orange
C. Grey D. Violet
3. The technique of cutting and pasting pictures is called _____
A. Montage
B. Smudging
C. Cross hatching
D. Still life composition
4. Sharon drew the cup below



What was lacking in the above drawing

- A. Balance B. Space
C. Proportion D. Texture
5. A girl pressed clay over and over and add a little water to allow it spread evenly. This technique in modelling is called _____
A. incising B. Kneading
C. Pressing D. Modelling
6. A grade six learner created total value of a glass below.



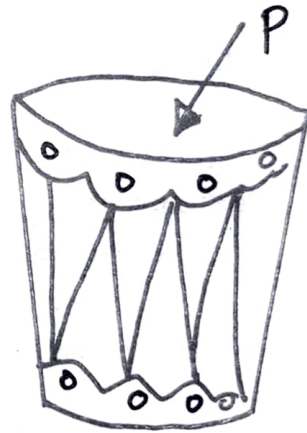
The techniques used is called _____

- A. Painting B. Smudging
C. Cross hatching D. Stripping

7. Which one is not a natural weaving material?
A. Acrylic B. Banana fibre
C. Sisal D. Raffia

Music Activities

1. Which of the following songs soothes a baby to sleep?
A. Patriotic B. Lullaby
C. Sacred D. Folk
2. The speed at which a rhythm of a song is sung is known as _____
A. Tempo B. Pitch
C. Volume D. Melody
3. Grade six learners want to make a shaker. Which material don't they need?
A. Rattles B. Wire
C. Rope D. Y - shaped stick
4. The diagram below shows a musical instrument

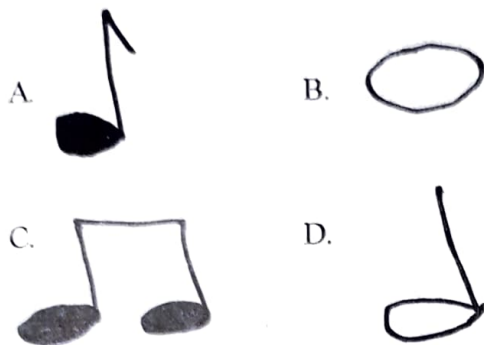


The part marked P is _____

- A. Membrane B. Thong
C. Resonator D. Lace
5. Lucy sings in front of her class alone. This performance is called _____
A. duet B. solo
C. choral D. Trio
6. The beat below can be called _____
Ta - te
A. Full beat B. Slow beat
C. half beat D. Quick beat

7. Akayamba as a musical instrument is played by _____
- A. shaking B. blowing
C. hitting D. plucking

8. Which one is a minim beat?



Islamic Religious Education

1. Which one of the following surahs from the holy Quran talks about the Qiyamah?
- A. Zilzallah B. Humazah
C. Kaultar D. Dhuha
2. Complete the following verse from Surah Alaq. man was created from _____
- A. blood clot B. dust
C. water D. bones
3. Paradise lies under the feet of _____
- A. Allah (SW) B. Prophets
C. Mothers D. Angels
4. which angel below is correctly matched with his duty?
- A. Jibril - Decon
B. Atid - Hell fire
C. Malik - Blowing trumpet
D. Mikail - Rains
5. In which place did prophet muhammad receive his wahyi?
- A. Mt. Sinai B. Nekkah
C. Kaltrb D. Cave itira
6. The prophet taught that we worship Allah (SW) as if we see Him for if we don't see Him

- A. He forgots us
B. He ignores us
C. He sees us
D. There is no hereafter

7. How many signs does a hypocrate have?
- A. four B. Five
C. Three D. Seven

8. Which one of the following pairs of Najis must be washed seven times in order to cleanse?

- A. pig and dog
B. urine and vomit
C. swine and urine
D. vomit and blood

9. Muslims have prophets while eating. Which one is odd one out?

- A. Eating what is next to you
B. Eating while sitting upright
C. eating with you right hand
D. eating and drinking water at the same time

10. What is Taqwa?

- A. Trusting in Alla (SW)
B. Believing in Allah (SW)
C. Protective of Allah (SW)
D. Respecting Allah (SW)

SCHOOL BASED ASSESSMENT TEST

ENGLISH ACTIVITIES

005

GRADE SIX - 2022

SECTION A :

Task 1 : LISTENING AND SPEAKING

Read the following conversation and then answer questions 1-5

Teacher and a boy

Tr. Lydiah : Good morning Lenox?

Lenox : Good morning to you teacher

Tr. Lydiah : Why are you late today?

Lenox : I am very sorry teacher, i woke up late.

Tr. Lydiah : Why didn't your mother wake you up?

Lenox : My mother was not in the house. She slept in hospital with our sick baby.

Tr. Lydiah : Oh! Sorry. So you were alone in the house?

Lenox : No, I was with my father who left very early for the hospital

Tr. Lydiah : Did you take any food before you came to school?

Lenox : No teacher, because because I woke up late, I had to rush to school

Tr. Lydiah : Go to class but come to me at breaktime I give you something to eat.

Lenox : Thank you very much teacher.

1. Teacher Lydiah greeted Lenox first. This shows that she was _____
A. cruel B. polite C. beautiful D. Strict
2. Why was Lenox late for school
A. He was sick
B. His father left very early
C. his mother was in he hospital
D. he woke up late
3. When teacher Lydiah forgave Lenox and promised to buy him food at break he was happy. which polite word did he say?
A. Good bye B. God bless you
C. Thank you D. Good morning

4. It is true to say that _____
- A. Teacher Lydia is Lenox's mother
 - B. Lenox lives with his mother only
 - C. Lenox did not take breakfast
 - D. teacher Lydia gave Lenox lunch
5. At what time did Lenox's father leave the house?
- A. At night
 - B. In the evening
 - C. At midday
 - D. Very early in the morning

Read the following conversation and then answer questions 6 - 12

Rat used to live in a hole at the foot of a mountain. Two wild pigs, moving from far from their homes in search of food, met the rat near the mountain. There they met the tortoise and the friendship began. The three creatures became best friends.

The day came when the two wild pigs felt to go back home. Not wanting to leave their buddy, they said, "we have a lovely home on mount Lunyu in a cave full of gold. Will you come home with us?"

"Oh, it will be no problem, to take you there. You just have to keep your mouth shut and not say a word on the way.

"That is easy enough", the rat sound. Take me with you"

6. Where was the rat living ?
- A. Near a pond
 - B. at the plains
 - C. near a mountain
 - D. near a hole

7. The word buddy is underlined. It means _____
- A. friend
 - B. food
 - C. mountains
 - D. water
8. The body of a tortoise is covered by _____
- A. moist skin
 - B. Hard scale
 - C. Hair
 - D. rough skin
9. Why were the wild pigs not feeling to leave their freind rat?
- A. Rat was beautiful
 - B. They were inseperable
 - C. Rat gave them food
 - D. Rat asked to accompany them
10. The meat of a pig is called _____
- A. Pork
 - B. Beef
 - C. mutton
 - D. chicken
11. How many animals are mentioned in the story?
- A. two
 - B. three
 - C. four
 - D. five
12. All the animals mentioned in the passage are mammals except
- A. Rat
 - B. pig
 - C. tortoise
 - D. cow

Read the following conversation and then answer questions 13 - 15

Long time ago the hare and hyena were great friends. The hare was very hardworking and honest while the hyena was very lazy. Infact hyena spent most of his time resting and sleeping. The hare was able to get plenty of food which he would share with his friend hyena. The hyena could also walk around his home and see whether any bones had been left by any carnivorous animal around. Sometimes he would find and on other occassions missed.

This behaviour did not worry the hyena as he knew that the hare would at last supply him with food. After sometime, drought occured. There was hardly enough food for all the animals. The hare then decided to look for other ways to survive. He visited a farmer near his home and asked him to give him work and in return pay him with food. This idea did not please hyena so he sat back in his house, waiting for the hare to bring food in the evening. The farmer agreed but made sure the hare worked and ate the food there without carrying any

13. How many animals have been mentioned in the story?
- A. two
 - B. three
 - C. four
 - D. five
14. The hare and hyena have one thing in common. They were _____
- A. Carnivorous animals
 - B. Animals of prey
 - C. Feeding on food they have searched
 - D. Wild animals
15. The word carnivorous has been underlined. It means _____
- A. Animals which feed on leaves
 - B. Animals which feed on both plants and flesh
 - C. Animals which feed on any food
 - D. Animals which feed on flesh

Read the passage below. it contains blank spaces numbered 16 - 20. For each blank space, select the best alternative from the choices given.

There 16 many things that young people ought to learn. A 17 number of young people can 18 to have 19 and accepted 20 lessons, at life.

However, there are still many who need to pull up their socks.

- | | A | B | C | D |
|-----|------------|---------------|------------|-------------|
| 16. | is | was | will | are |
| 17. | good | better | little | whole |
| 18. | say | saying | be said | said |
| 19. | understood | understanding | understand | understands |
| 20. | there's | this | these | those |

For questions 21 - 28, fill in the blanks with the correct alternatives from the choices given

21. Sharon never goes to school late, _____?
 A. does she B. is it
 C. isn't it D. doesn't she
22. The governor will visit them _____ August.
 A.in B. on
 C. at D. to
23. The flock of sheep _____ grazing in the field.
 A. was B. are
 C. were D. is being
24. The tilapia _____ across the rivers.
 A. swim B. swam
 C. swam D. swammed
25. _____ shirt is not the same as _____
 A. my, your's B. mine, your's
 C. my, your D. my, yours
26. The patient is suffering _____ covid - 19
 A. for B. of
 C. from D. with

27. My Aunt wore a _____ dress
 A. blue, cotton, pretty
 B. Pretty, cotton, blue
 C. cotton, blue, pretty
 D. pretty, blue, cotton

28. The cat escaped _____ the window.
 A. over B. in
 C. through D. on

In question 29, choose the correct word to complete the sentences.

29. Ram is to _____ as Nephew is to Niece
 A. lamb B. kid
 C. sheep D. ewe

In question 30, choose the correct adverb from from the folowing word in the brackets

30. The boy walked _____ into the hall.
 (quick)
 A. quick B. quicklly
 C. quickly D. quickilly

SCHOOL BASED ASSESSMENT TEST

MAZOEZI YA KISWAHILI

005

GREDI YA SITA - 2022

Sehemu 1.

Kusikiliza na kuzungumza

Soma mazungumzo yafuatayo kisha ujibu maswali 1 - 15

- Mwalimu** : Hujambo?
- Mwanafunzi**: Sijambo mwalimu shikamoo!
- Mwalimu** : Marahaba! Habari ya leo?
- Mwanafunzi**: Njema, mwalimu
- Mwalimu** : Asante: kwa majina unaitwa aje?
- Mwanafunzi** : Mimi naitwa Nevine
- Mwalimu** : Sawa, Nevine, unataka kuuliza swali gani?
- Nevine** : Nauliza hivi, ni kwa nini siku hizi kila mtu anafikiri, kusema anayekuwa na ukimwi ni mtu anaye konda?
- Mwalimu** : Si lazima kila mtu awe na ukimwi. Pia si rahisi kujua ni nani ana ukimwi mpaka apimwe na dakatari
- Nevine** : Mtu anaweza kuwa na virusi vya ukimwi, hata watoto wachanga na watoto wadogo
- Mwalimu** : Ndivyo! kila mtu anaweza kuwa na virusi vya ukimwi hata watoto wachanga.

1. Badala la hujambo, mwalimu angetumia neno gani?

- A. salama B. vizuri
C. marahaba D. masalkheri

2. Ni neno lipi la adabu aliotumia Nevine

- A. Tafadhali B. pole
C. Labda D. Asante

3. Nevine ako gredi gani? _____

- A. sita B. tano
C. tatu D. saba

4. Je, ata watoto wachanga wanaweza pata virusi vya ukimwi?

- A. la B. ndio
C. hajulikani D. hapana

5. Ugonjwa wa ukimwi inapatikana kwa njia hizi. Gani si ukweli?

- A. Mtu ashike damu ya mtu ako na virusi
B. Kwa tumbo ya mama mzazi
C. Kufanya mapenzi
D. Kukula na mtu ako na virusi

Sehemu 2

Kusoma kifungu kifuatacho kisha ujibu maswali 6 -12

Kiswahili ni lugha ya Afrika mashariki na ya kati. Ni katika eneo hili ambapo lugha hii inatumiwa na waja wengi. Hata hivyo, ni katika inchi ya Kenya na Tanzania ambapo kiswahili kimepewa umuhimu mkubwa. Katika nchi zote mbili, kiswahili ni lugha ya taifa, yaani, ni lugha inayotumiwa na wananchi walio wengi. Licha hivyo, bado zipo tofauti kuhusu kadhi na matumizi ya kiswahili.

Tofauti hizo zinasababisha kutokea kwa hali ambapo kiswahili cha Tanzania kinaelekea kupelekwa. Hali hii inaelekea kuvuruga naendeleo ya kiswahili. Naomba kufafanua ninacho maanisha kwa kupendelewa kwa kiswahili cha Tanzania kuanza enzi za kikoloni ambapo lahaja ya kiungunja ilituliwa kuwa ndiye lahaja sanifu kuanzia wakati huo unanifishaji wa kiswahili umeendelea kufanya katika misingi ya lugha ya kiungunja.

6. Ni nchi ngapi kiswahili kimepewa umuhimu?

- A. moja B. mbili
C. tatu D. nne

7. Ni nini maana ya "waja" wengi

- A. Nchi nyingi B. watu wengi
C. jamii nyingi D. watu wachache

8. Ni kwa nini kiswahili cha Tanzania kinapendelewa? _____

- A. Kuwa na lahaja ya kiumoja
B. Kinaeleweka vyema zaidi
C. Kuwa na lugha sanifu
D. Kupendelewa na wakoloni

9. Kiswahili ni lugha ya taifa kwa kuwa _____

- A. Inatumiwa na watu wengi
- B. Inatumiwa na nchi nyingi
- C. Inatumiwa katika mikutano
- D. Inajulikana na watu wengi

10. Ni nchi gani haipatikani katika Afrika Mashariki?

A. Kenya

B. Tanzania

C. Ugunja

D. Zambia

11. Lugha ya taifa ya Kenya ni _____

A. Kiswahili

B. Kingereza

C. Kikuyu

D. Kijaluo

12. Nchi ya Tanzania unangozwa na nani?

A. Chifu

B. Mbunge

C. Raisi

D. Watu wote

Soma kifungu kifuatacho kisha ujibu maswali 13 -15

Aliishi mzee mmoja aliyeitwa Nyawinja Tengu. Mzee huyu alikuwa na umri wa miaka themanini kwa umbo hakuwa mnene wala mwembamba. Kilicho wachangaza wengi ni ndevu zake zilizokuwa ndefu na hata kufika magoti. Alipoketi ndevu zake ziliguza chini.

Macho yake nayo yalikuwa makubwa kweli kama gololi. Shabash! kucha zake nazo zilikuwa ndefu zenye urefu wa kama sentimita nane hivi nazo za miguu zilikuwa vivyo hivyo.

Mzee nyawanja tengu alikuwa na wake wawili, Nyawambi na Nyaroche. Nyawambi alikuwa mweupe pe kama mwigereza naye Nyaroche mweusi ti kama chungu cha kupikia. Wanawake hawa hawakukuwa na watoto.

13. Mzee Nyawinja Tengu alikuwa na miaka mingapi? _____

- A. Sitini
- B. Sabini
- C. Mia moja
- D. Themanini

14. Sifa zilizotajwa kwenye hadithi ambazo mzee Nyawinja Tengu hakuwa nazo ni ngapi? _____

- A. minne
- B. mbili
- C. tatu
- D. moja

15. Neno shabash ! limetumiwa katika kipengele kipi katika lugha? _____

- A. Jina au Nomino
- B. Kitenzi au Kitendo
- C. Kituo
- D. Kihisishi

Soma kifungu kifuatacho kwa kila swali umepewa majibu manne. Chagua jibu lifaalo zaidi kati ya yale uliyopewa.

Siku ___ 16 ___ wa mvua teletele nilifichua ___ 17 ___ ya moyo ___ 18 ___. Mjomba Ongoma alikuwa ameanza kupata ___ 19 ___ kidogo siku ile. Ukoo ___ 20 ___ wa mjomba ulikuwa na uchangamfu na furaha. hata mwana pilipo aliyekuwa mara nyingi msununu alikuwa kuchangamka si kidogo.

A	B	C	D
16. uo	zile	ule	ile
17. habari	tarifa	siri	chuki
18. yangu	wangu	zangu	wetu
19. hatari	maumivu	afueni	mafua
20. mzima	nzima	zima	kizima

Kutoka swali 21 - 30, fuata maagizo

kujaza nafasi zilizoachwa

- | | |
|---|--|
| <p>21. Malaria _____ ugonjwa unaua watu wengi
A. ndio B. ndizo
C. ndiyo D. ndicho</p> <p>22. Kanga ni aina ya nguo au lesu. Maana nyingine ya Kanga ni _____
A. unga B. chakula
C. ndege D. madoadoa</p> <p>23. Kamilisha methali ifuatayo
“ Akipenda chongo” _____
A. humfanya rafiki
B. huita kengeza
C. humuona macho
D. husaidia naye</p> <p>24. Mtoto wa mjomba au shangazi ni _____
A. wafi B. shemeji
C. mkoi D. kuzo</p> <p>25. Nomino “mpira” iko katika ngeli gani?
A. U - YA B. I - I
C. U - I D. LI - YA</p> | <p>26. Kinyume cha “kijana ametoka”
A. mzee ameingia
B. Kijana hajatoka
C. Msichana ameingia
D. Msichana hajatoka</p> <p>27. Jaza pengo kwa kivumishi cha sifa
Gari _____ limeoshwa
A. lote B. refu
C. hilo D. lake</p> <p>28. Chagua neno lenye maana sawa na Lengo
A. Jukumu B. Kauli
C. Nia D. Kwani</p> <p>29. Tumia kivumishi kiashiria cha “mbali kidogo kujaza pengo.
Kalamu _____ ni mpya
A. hii B. ile C. hiyo D. hizi</p> <p>30. Ni nini wingi wa sentensi hii.
Mkeka ule ni mchafu
A. mikeka yale ni michafu
B. Mikeka ile ni michafu
C. Mkeka ule ni mchafu
D. Mkeka ile ni michafu</p> |
|---|--|

SCHOOL BASED ASSESSMENT TEST

MATHEMATICS ACTIVITIES

005

GRADE SIX - 2022

- What is the place value of digit 7 in the number 507249?
A. Hundreds
B. Thousands
C. Ten thousands
D. Hundred thousands
- Round off 25.869 to the nearest hundredth
A. 25.86
B. 25.87
C. 25.9
D. 25.860
- What is $\frac{9}{20}$ written as decimal?
A. 0.4
B. 0.2
C. 0.5
D. 0.45
- Work out $(\frac{4}{9})^2$
A. $\frac{2}{3}$
B. $\frac{8}{15}$
C. $\frac{16}{81}$
D. $\frac{6}{12}$
- What is 75% written as a fraction in its simplest form?
A. $\frac{75}{100}$
B. $\frac{45}{25}$
C. $\frac{3}{4}$
D. $\frac{5}{4}$
- Work out : $1\frac{1}{2} + 8\frac{1}{3}$
A. 9
B. $9\frac{2}{5}$
C. $9\frac{5}{6}$
D. $9\frac{2}{8}$
- What is the next number in the pattern below?
86, 82, 78, 74, 70, _____
A. 72
B. 68
C. 66
D. 64
- What is the greatest common divisor of 12, 15 and 18?
A. 180
B. 12
C. 6
D. 3
- Work out : 203145 + 379 147
A. 582292
B. 582282
C. 572282
D. 572292
- Work out : 386 x 45 and round off your answer to the nearest 1000
A. 20000
B. 15000
C. 17000
D. 18000

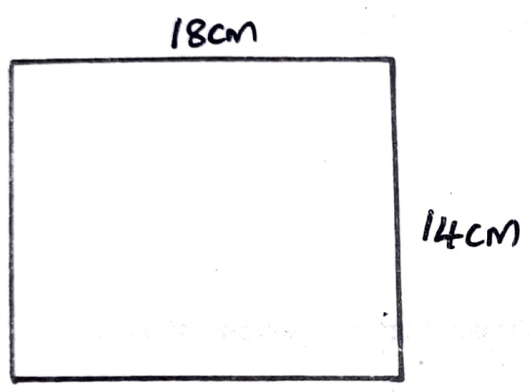
11. Work out : $81 \div 9 \times 4 + 12 - 40$

- A. 88
- B. 28
- C. 18
- D. 8

12. A farmer has 24 dairy cows which produces 1344 litres of milk in one week. How much milk does one cow produce?

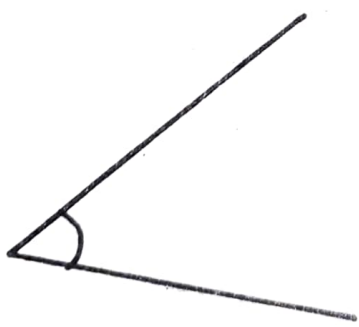
- A. 55 litres
- B. 56 litres
- C. 50 litres
- D. 54 litres

13. What is the perimeter of the rectangle below?



- A. 32cm
- B. 64cm
- C. 74cm
- D. 252cm

14. The angle below can be represented by _____



- A. 180°
- B. 90°
- C. 60°
- D. 40°

15. A trader sells 1276kg of sugar in one month.

How many kilograms does he sell in 24 months?

- A. 30604 kg
- B. 30614kg
- C. 30624kg
- D. 30524 kg

16. What is the square root 196?

- A. 16
- B. 14
- C. 13
- D. 12

17. Work out : $5290 \div 125$

- A. 32 rem 40
- B. 42 rem 10
- C. 42 rem 40
- D. 42 rem 400

18. What is three hundred thousand two hundred and two in symbols?

- A. 300202
- B. 3030200
- C. 33002
- D. 3000202

19. The area of a square book is 625cm^2 . What is its perimeter?

- A. 25cm
- B. 50cm
- C. 100cm
- D. 2500cm

20. What is the least common multiple of

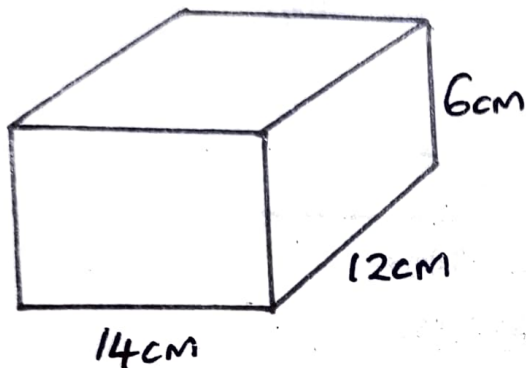
32, 24 and 16?

- A. 96 B. 64
C. 48 D. 8

21. Solve : $x \div 8 = 6$

- A. 14 B. 24
C. 2 D. 48

22. What is the volume of the cuboid below?



- A. 1008cm^2 B. 980cm^3
C. 1008cm D. 1008cm^3

23. Express 0.64 as a percentage.

- A. 0.64%
B. 6.4%
C. 640%
D. 64%

24. Simplify : $13m - 12n - 3m$

- A. $16m - 12n$
B. $16m + 12n$
C. $10m + 12n$
D. $10m - 12n$

25. Work out : $8 \overline{)48016}$

- A. 60002
B. 6002
C. 602
D. 62

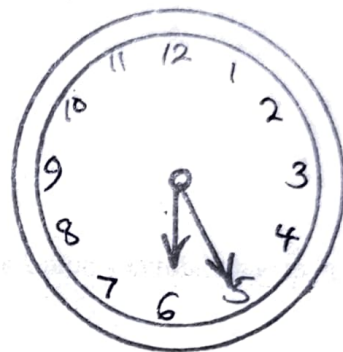
26. There are 48 learners in grade six. One day

$\frac{1}{3}$ of the learners were absent. How many

learners were present on that day?

- A. 64 B. 32
C. 16 D. 14

27. Jane left home at the time shown below for a trip in the morning



If she took $2\frac{1}{4}$ hours to reach her destination, at what time did she reach?

- A. 8.40am
B. 8.40pm
C. 6.25am
D. 6.25pm

28. Express $6\frac{1}{4}$ as an improper fraction

- A. $\frac{24}{4}$
B. $\frac{4}{25}$
C. $\frac{64}{1}$
D. $\frac{25}{4}$

29. What is the total value of digit 8 in the number 238746?

- A. Thousands
B. Eight thousand
C. 80000
D. 800

30. Which fraction has the least value?

- A. $\frac{1}{8}$
- B. $\frac{1}{6}$
- C. $\frac{1}{3}$
- D. $\frac{1}{4}$

31. Which one is NOT a prime number?

- A. 2
- B. 47
- C. 13
- D. 51

32. Which number is divisible by both 2 and 3?

- A. 4516
- B. 2626
- C. 1670
- D. 1344

33. Write $\frac{6}{7}$ in words

- A. six sevenths
- B. six and seven
- C. sixty seven
- D. seven sixth

34. Which number when multiplied by $\frac{2}{3}$ will give $\frac{1}{2}$?

- A. $\frac{1}{3}$
- B. $\frac{2}{3}$
- C. $1\frac{1}{3}$
- D. $2\frac{1}{3}$

35. Work out : $4\frac{1}{2} \times 5$

- A. $17\frac{1}{2}$
- B. 20
- C. $20\frac{1}{2}$
- D. $22\frac{1}{2}$

36. Pau bought goods costing Sh. 4750. If he paid with Sh. 6000 notes. How much balance did he get?

- A. Sh. 7250
- B. Sh. 1450
- C. Sh. 1350
- D. Sh. 1250

37. Work out :

Weeks	Days
3	6
+ 4	5

$$\begin{array}{r} 3 \quad 6 \\ + 4 \quad 5 \\ \hline \hline \end{array}$$

- A. 7 weeks 4 days
- B. 7 weeks 11 days
- C. 8 weeks 11 days
- D. 8 weeks 4 days

38. A shopkeeper has $11\frac{1}{4}$ kg of sugar. He packs it into $1\frac{1}{4}$ kg packets. how many packets did he get?

- A. 6
- B. 9
- C. $12\frac{1}{2}$
- D. 12

39. Work out : $0.036 \div 0.4$

- A. 0.009
- B. 0.09
- C. 0.9
- D. 90

40. How many 2 D shapes are there in a pyramid?

- A. 1
- B. 2
- C. 5
- D. 6

SCHOOL BASED ASSESSMENT TEST

INTERGRATED SCIENCE & TECHNOLOGY

005

GRADE SIX - 2022

SCIENCE AND TECHNOLOGY

1. What is the name of the part of the leaf marked R? _____



- A. Midrib
- B. Blade
- C. Apex
- D. Lamina

2. The following are functions of roots except?

- A. Anchoring plants in the ground
- B. Absorbing water
- C. Making plants food
- D. Strong food

3. The diagram below represents a human tooth



It is used for the following **except**

- A. chewing
- B. gripping
- C. drinding
- D. crushing

4. Which one of the following is common in both fish and amphibian?

- A. They are warm blooded
- B. Their bodies have scales
- C. They lay unfertilized eggs
- D. They live partly in water on land

5. A mosquito breathes through

- A. Spiracles
- B. Spores
- C. Lungs
- D. Gills

6. Which one of the following is a physical change in pre-teen girls only?

- A. Hair or chest
- B. Menstruation
- C. Shoulders broaden
- D. Wet dreams

7. Sperms are stored in the _____

- A. Epidymis
- B. Testes
- C. Scrotum
- D. Sperm duct

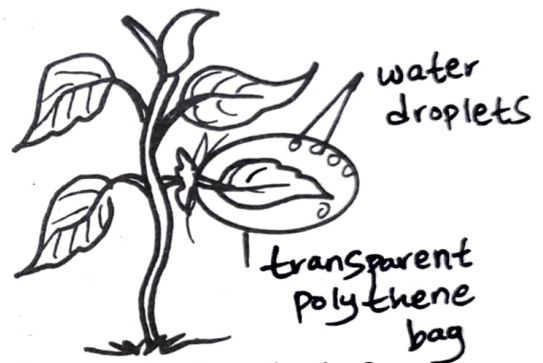
8. The main vein is also called _____

- A. Aorta
- B. Pulmonary vein
- C. Vena cava
- D. Pulmonary artery

9. Digestion of milk starts in the _____

- A. small intestine
- B. Colon
- C. Mouth
- D. Stomach

10. Grade six learners carried out an experiment as shown below.



What were they investigating?

- A. transpiration
- B. Photosynthesis
- C. Respiration
- D. Transport

11. Which blood vessel helps in clotting of blood?

- A. Plasma
- B. Red blood cells
- C. White blood cells
- D. Platelets

12. Fertilization in human beings take place in _____

- A. Vagina
- B. Cervix
- C. Oviduct
- D. Uterus

13. The following are parts of a bean seed except

- A. Cotyledon
- B. Endosperm
- C. hilum
- D. Seed coat

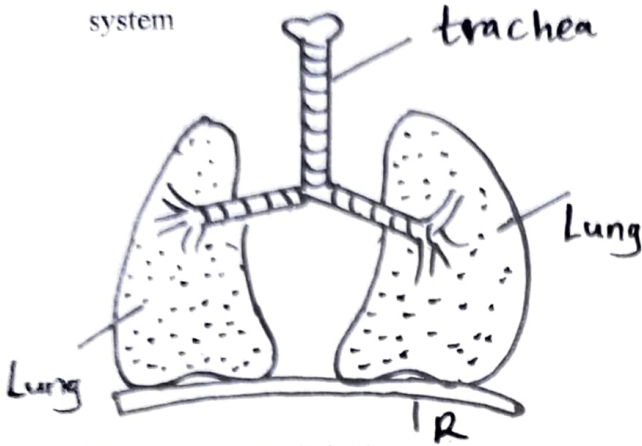
14. Which one is an odd one out _____

- A. termite
- B. mite
- C. spider
- D. tick

15. The following are useful non- green plants. Which one is NOT?

- A. yeast B. mushroom
C. toadstool D. penicillin

16. The diagram below shows a human breathing system



The part marked R is the _____

- A. Alveons B. Cartilage
C. Diaphragm D. Bronchiole

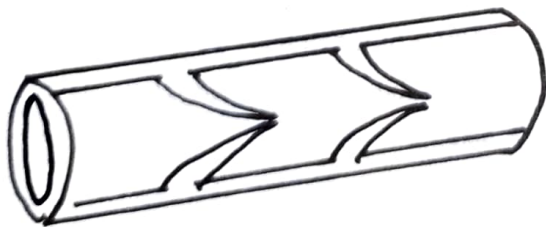
17. Which one of the following is NOT a characteristic of all animals.

- A. They give birth
B. They grow
C. They reproduce
D. They respond to changes

18. Fats and oils are digested by bile juice in the

- A. liver B. duodenum
C. ileum D. stomach

19. Which blood vessel is shown below?



- A. Aorta B. vein
C. capillary D. Artery

20. Carrots and spinach are sources of _____

- A. carbohydrates B. proteins
C. vitamins D. minerals

21. The photographs of wild animals can be stored in the following digital devices except

- A. laptop B. smart phone
C. portfolio D. computer

22. Which part of a computer displays messages and pictures?

- A. monitor B. keyboard
C. mouse D. cable

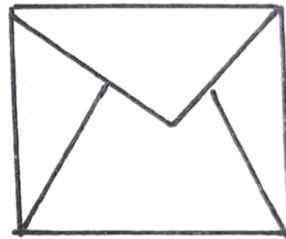
23. What does C stands for in C.P.U as a digital device?

- A. Control B. comouter
C. central D. colour

24. The part of the computer which contains numbers and letters of the alphabet is called _____

- A. Keyboard B. monitor
C. Mouse D. Cable

25. What does this sign mean in a smart phone?



- A. Call me back
B. Poor network
C. Incoming message
D. missed call

HOME SCIENCE

1. Which one is not needed to clean a gas cooker?

- A. soap B. vinegar
C. salt D. warm water

2. Which one is not a reason for ironing our clothes? _____

- A. To kill germs
B. To dry clothes
C. To make clothes look smart
D. To straighten clothes

3. The cleaning material below is known as _____



- A. broom
B. dust pan
C. mop
D. rake

4. Which of the following is not a requirement to be considered when buying a dress for a pre-teenage girl?
 - A. price of the dress
 - B. size of the shop
 - C. the occasion
 - D. Age of the girl
5. Which of the following is not a method of preserving fish? _____
 - A. salting
 - B. canning
 - C. smoking
 - D. frying
6. The message which is used to inform clients of new products in the market is known as ____
 - A. marketing
 - B. information
 - C. advertisement
 - D. motivation
7. What is the main reason for budgeting?
 - A. To buy cheap things
 - B. To plan with the money available
 - C. To buy basic needs
 - D. To spend little money
8. Lack of enough blood can lead to _____
 - A. Anaemia
 - B. Kwashiokor
 - C. Rickets
 - D. Marasmus
9. Which set consists of a balanced diet _____
 - A. Cooked banana, chicken, milk
 - B. Ugali, kales, oranges
 - C. Rice, beans, soda
 - D. Chapati, eggs, spinach
10. Which one is not a communicable disease?
 - A. flu
 - B. Malaria
 - C. Typhoid
 - D. Typhoid

Agriculture Activities

1. The carrying away of top soil by water or wind is known as _____
 - A. soil recovery
 - B. soil erosion
 - C. Soil profile
 - D. soil conservation
2. Which one is not a climbing fruit plant?
 - A. straw berry
 - B. passion fruit
 - C. black berry
 - D. cassava

3. A farmer removed some extra seedlings in the nursery bed. This practice is called _____
 - A. Thinning
 - B. Gapping
 - C. Pruning
 - D. Mulching
4. Which planting part is used to plant grapes
 - A. seeds
 - B. roots
 - C. vines
 - D. stem cutting
5. The best way to control weaver birds in a maize farm is by _____
 - A. killing them
 - B. poisoning them
 - C. scaring them
 - D. trapping them
6. Which type of irrigation is shown below?
 - A. Sprinkler
 - B. Overhead
 - C. Flood
 - D. Drip



7. What is the main purpose of mulching in a vegetable garden?
 - A. To control weeds
 - B. To control pests
 - C. To control soil erosion
 - D. To conserve moisture
8. A farmer removed excess seedlings in a nursery bed. This practice is called _____
 - A. Weeding
 - B. Shading
 - C. Pruning
 - D. Thinning
9. A mongoose is a wild animal. It kills and eats
 - A. chicken
 - B. goats
 - C. cattle
 - D. maize
10. The following are found in an organic waste pit **except**
 - A. Animal waste
 - B. Broken pots
 - C. Plants waste
 - D. kitchen waste

PHYSICAL AND HEALTH EDUCATION

1. Which of the following shows the shape of an athletic track?
 - A. Oval
 - B. Circular
 - C. Square
 - D. Rectangular

2. The ball below is recommended for which age group?



- A. 4 - 5 years
 B. 6 - 7 years
 C. 8 - 12 years
 D. 18 years and above

3. Which one is not an equipment in the game of rounders?

- A. bat
 B. ball
 C. port
 D. net

4. Lenox a grade six learner is to perform physical skills. this activities is called _____

- A. technique
 B. drill
 C. posture
 D. warm - up

5. Which of the following techniques will make a swimmer move forward in a swimming pool?

- A. Diving
 B. Flutter kick
 C. Back kick
 D. Arm recovery

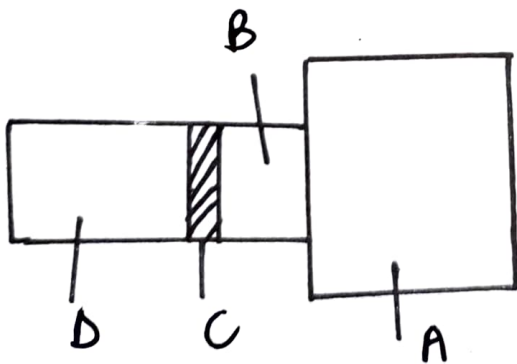
6. Which one of the following is not an example of drill

- A. Box drill
 B. Game drill
 C. Reaction drill
 D. Single drill

7. how many players form a complete volleyball team?

- A. Eleven
 B. Nine
 C. Twelve
 D. Six

8. The diagram below shows a long jump field.



Which part represents the landing pit?

- A. D
 B. C
 C. B
 D. A

9. The following are signs and symptoms of strains except?

- A. Swelling
 B. Sweating
 C. Muscles cramping
 D. Muscles weakness

10. Which body organ pumps blood to all parts of the bodies during a warm - up activities.

- A. hearts
 B. lungs
 C. head
 D. liver

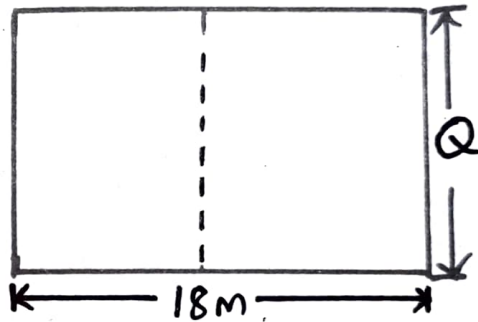
11. In the game of softball, the catcher plays position _____

- A. 2
 B. 3
 C. 4
 D. 4

12. Nevine is able to bend her body easily without getting injured. this practice is known as _____

- A. flexibility
 B. Posture
 C. fitness
 D. Balance

13. The diagram below represents a volley ball pitch



What length is represented by Q

- A. 9m
 B. 20m
 C. 4.5m
 D. 18m

14. The following are rugby equipment. Which one is not.

- A. Tag belt
 B. Training cones
 C. Rugby ball
 D. Rugby helmet

15. Which one of the following is not a part of rounders bat?

- A. knob
 B. barrel
 C. seam
 D. end coup

SCHOOL BASED ASSESSMENT TEST

ENGLISH : COMPOSITION

005

GRADE SIX - 2022

Composition : Writing

Write a composition about

Importance of forest

Dotted lines for writing.