## EXCEL NATIONAL ASSESSMENT TEST

## EXCEL EXAM

A 5
TIME: 1 HR 40 MINS

1. Name the two gases used by plants in making of their food?
A. Oxygen and carbon dioxide
B. Carbon dioxide and nitrogen
C. Nitrogen and inert gases
D. Inert gases and carbon dioxide
2. Which one of the following has male and female flowers in separate positions on the same plant?
A. Maize
B. Beans
C. Pawpaw
D. Orange
3. The tube that connects the ovary and the uterus is called?
A. Vagina
B. Birth canal
C. Oviduct
D. Sperm duct
4. Mulching is a farm practice done to prevent $\qquad$ from reaching the weeds.
A. Water
B. Light
C. Air
D. Nutrients
5. The gas that constitutes approximately $1 \%$ is used
A. during burning
B. by legumes to make proteins
C. in hot air balloons
D. to preserve soft drinks
6. Which one of the following does NOT show animal's reaction to changes in environment?
A. Slithering
B. Panting
C. Recoiling
D. Fluffing of feathers
7. A class four pupil heated some soil in a covered tin. He was trying to find out whether soil contains
A. air
B. organic matter
C. living organisms
D. water

Use the diagram below to answer question 8 and 9

8. Which of the following statements is correct?
A. Blood vessels Y carries oxygenated blood
B. Blood vessel $X$ carries blood rich in oxygen
C. Blood vessels Y and Z have thick walls
D. Part $Z$ carries blood to the lungs
9. Class seven pupils found out that an inverted glass pushed in water does not fill with water. They concluded that
A. air occupies space
B. water occupies space
C. air has no deifinite volume
D. water has no definate shape
10. For germination to take place three of the following are needed EXCEPT?
A. Air
B. Warmth
C. Light
D. Moisture
11. The MAIN reason that makes a mattress to float in water is
A. the type of material and its mass
B. the type of material and shape
C. its mass and size
D. its mass and shape
12. Which of the following are both a social effects of using drugs?
A. Fits and withdrawal
B. Depression and fights
C. Shivering and withdrawals
D. Rape and marital conflicts
13. Why is a diet containing liver and spinach recommended for mothers who have just delivered? This is because it
A. enables her to gain strength
B. strengthen the bones of the baby
C. replaces blood lost during child birth
D. improves immunity of the child
14. Mary and John were asked by their science teacher to bring the following to school.
(i) wooden rods
(ii) strings
(iii) two tins of equal sizes
(iv) a nail

Which one of the following were the pupil likely to construct?
A. Asimple beam balance
B. See saw
C. Spring balance
D. Paddocking
15. Which one of the following is true about vapour, soda and a stone?
A. all have definite mass
B. Soda and vapour have definite volume
C. All have definite shape
D. A stone and vapour have definite shape
16. A common characteristic between reptiles and amphibians is that both
A. have their bodies covered with scales
B. lay their eggs in water
C. breathe through the lungs all their lives
D. have body temperatures equal to that of the sorrounding.
17. In an experiment a burning candle was fixed onto a transparent basin and some water added. A glass was then inverted over the burning candle as shown in the set up below.


All the following were observations made except
A. some amount of air in the glass jar was used up
B. water from the transparent basin entered the glass jar
C. the level of water in the transparent basin dropped
D. the candle went off
18. Which one of the following is a good source of fibre in the diet?
A. Beef and poultry
B. Whole cereals
C. Beans
D. Fresh fruit juice
19. Which of the following animals belong to the same group?
A. Spider and mite
B. Bee and spider
C. Lobster and cockroach
D. centipede and snail
20. In the food chain below $X$ would best be represented by
Plants $\rightarrow$ Grasshoppers $\rightarrow \mathrm{X} \rightarrow$ Snake
A. squirrel
B. hawks
C. lizard
D. catterpillar
21. Decanting would best be used to separate
A. small and large solid particles
B. small solids with water
C. insoluble solids from a liquid
D. soluble solids from liquids
22. Avoiding working very close to the toes is a safety precaution when using
A. spade
B. hammer
C. hoe
D. saw
23. Study the diagram below and answer the questions that follows.


Which one of the following levers would be represented by the set up shown above?
A. Seesaws
B. Wheel barrow
C. Crowbar
D. Spade
24. The following are signs and symptoms of a certain sexually transmittes infections.
i) Weight and hair loss
ii) Heart failure
iii) Rashes on thew skin and hands
iv) Painless wounds around the genitals

- Affects the spinal cord

The disease characterised above is?
A. Chancroid
B. Sypillis
C. Gonorrhoea
D. Aids
5. Green bananas and yams provide the same food nutrients as
A. bread and chips
B. milk and eggs
C. spinach and avocado
D. fish and beans
6. One of the following control practices can help to control both internal and external livestock parasites. Which one is it?
A. Dipping
B. Deworming
C. Spraying
D. Rotational grazing
7. Std 4 boys put a 20 cm long piece of wood in a basin full of water and it floated while the girls put a one centimeter long piece of iron in a basin full of water and it sunk. This was due to difference in?
A. Shape
B. Material
C. Size
D. Weight
3. Which of the following processes requires increase and decrease in temperature respectively?
A. Evaporation, melting
B. Melting, evaporation
C. Condensation, evaporation
D. Evaporation, freezing
9. The following are methods of soil conservation.

Which one is NOT?
A. Mulching
B. Proper stocking
C. Terracing
D. Ploughing along the slope
J. Sharon a std 4 pupil saw some dark grey, heavy clouds that had covered the whole sky. The clouds also were
A. Low in the sky
B. Flat at the bottom
C. Feathery
D. a sign of fine weather

1. Which of the following pairs show magnetic materials only?
A. Tin, cobalt, nickle
B. Iron, copper, tin
C. Nickle, iron, brass
D. Copper, gold, zinc
2. Three pupils were asked to name an inclined plane. They named as follows:
Mary: screw
John: staircase

Jim: wedge Tom: crowbar
Who gave the wrong answer?
A. Mary
B. John
C. Jim
D. Tom
33. Three of the following statements are TRUE about a guitar.Which one is wrong?
A. The length of the wire affects the pitch of the guitgar
B. Tightening or loosening the wire affect its pitch
C. Plucking the guitar hard affects its pitch
D. Thickeness or thinness of the wire affects its pitch
34. All the following are methods of softening hard water except?
A. Distiling
B. Adding chemicals
C.Filtering
D. Boiling
35. Two inflated ballons were both rubber using a piece of cloth then brought close to each other. What observation was made ?
A. They attracted each other
B. Both ballons attracted each other then repelled
C. Both ballons burst
D. They repelled each other
36. Which one of the following is a common symptom shared by children suffering from kwashiorkor and anaemia?
A. Pale skin colour
B. Swollen legs, face and abdomen
C. Coughing and sneezing
D. Peeling of the skin
37. Below are some common materials found in homes.
(i) Steelwool
(ii) Glass
(iii) Coin
(iv) Pins
(v) Dry wood

Which of the above materials are likely to cause electric shock if touched when in contact with electric current?
A. i, iii, iv
B.ii,iii, iv
C.i, iv, v
D. iii, iv, v
38. The following are common characteristics of all mammals EXCEPT?
A. Have constant body temperatuire
B. They give birth to young ones
C. Have internal fertilization
D. Have mammary glands
39. Std. 4 pupils were walking around the school compound. They came across a weed that had the following characteristics;
Very broad leaves, unpleasant smell, have an apple that had thorns. The weed described above is ?
A. Datura
B. Mexican marigold
C. Sodom apple
D. Pigweed
40. Which one of the following statements is

CORRECT?
A. Liquids that dissolves in water are calleds solute
B. A solid which dissolves in water is called a solvent
C. Aliquid which can dissolve a solid is called a solvent
D. A solute and a solution form a solvent
41. Which of the following factors makes a ship made of metal float on water?
A. Shape
B. Density
C. Material
D. Size
42. Below are instances where friction has some effects.
(i) Swimming
(ii) Driving downhill
(iii) Bird flying
(iv) Grinding maize

In which of the above instances is friction a disadvantage?
A. (i) and (ii)
B. (ii) and (iii)
C. (i) and (iii)
D. (ii) and (iii)
43. Std. 5 pupils set up the experiment as shown below. After some time, they noted that the ice did not melt although the water boiled


What did they conclude?
A. Solids expand on heating
B. Water is a poor conductor of heat
C. Heat from a candle cannot make ice melt
D. Liquids expand on heating
44. Which one of the following practises is true about spread of HIV/AIDs? It
A. Can be spread through swimming
B. Cannot be spread shaking hands
C. Can be spread through blood transfusion
D. Can be spread through insect bites
45. Which one of the following animal feeds is in different class from the other three?
A. Fish meal
B. Bone meal
C. Sunflower seeds
D. Lucerne
46. Which of the following methods of grazing is best for a farmer who has many animals but has a very small piece of land?
A. Herding
B. Tethering
C. Stall feeding
D. Paddocking
47. Three of the following are preventive measure of food poisoning EXCEPT?
A. Keep foods in closed containers
B. Destroying poisonous weeds around homes
C. Keeping food in rust free containers
D. Avoid eating tested meat
48. The following are examples of fertilisers. Which group shows only the straight fertilisers
A. N.P.K and D.A.P
B. A.S.N and C.A.N
C. N.P.K.and S.S.P
D. D.A.P and C.A.N
49. When a ruler is partly immersed in water and observed from an angle, bending seems to occur:
A. Inside the water
B. At the surface of the water
C. At the bottom of the glass
D. Both in water and the air
50. Which one of the following is a use of translucent materials? Making
A. vehicle windscreens
B. toilet and bathroom window panes
C. spectacles
D. glass for hurricane lamps

# EXCEL NATIONAL ASSESSMENT TEST 

## TUSOAREA



Key


## Study the map of Tuso area below and answer questions 1-7

1. The general flow of rivers in Tuso area is towards
A. North West
B. North East
C. South West
D. South East
2. What is the approximate area of the National Reserve?
A. $5 \mathrm{Km}^{2}$
B. $10 \mathrm{Km}^{2}$
C. $2.5 \mathrm{Km}^{2}$
D. $15.5 \mathrm{Km}^{2}$
3. Which one of the following is the MOST appropriate means of transport to be used to travel from the Leba market to the school
A. Air transport
B. Road transport
C. On foot
D. Water transport
4. Three of the following economic activities are carried out in Tuso area except;
A. Trading
B. Mining
C. Tourism
D. Fishing
5. Which one of the following crops is the MOST suitable to be grown in the western part of Tuso area?
A. Coffee
B. Maize
C. Rice
D. Sisal
6. The settlement pattern in Tuso area can be described as:
A. Clustered
B. Nucleated
C. Linear
D. Dense
7. Which one of the following social services is not available in Tuso area?
A. Religious
B. Educational
C. Recreational
D. Administrative
8. The original homeland of the Nilotes was;
A. The Congo Basin
B. The horn of Africa
C. Bahr el Ghazal
D. Arabian peninsula
9. Which one of the following titles used in

Nyamwezi chiefdom during the pre-colonial period is NOT correctly matched with its officer?
A. Kikoma - Secret service
B. Mtwale - army leader
C. Mganwe - religious leader
D. Minule - tax collector
10. Below are characteristics of a certain climatic region in Africa
i) It experiences high rainfall during winter
ii) It is common in areas outside the tropics
iii) Temperature's ranges between $13^{\circ} \mathrm{c}$ and $21^{\circ}$ c annually
The climatic religion describe above is likely to be
A. Equatorial
B. Mediterranean
C. Savanna
D. Humid sub-tropical
11. The MAIN function of the clan was to;-
A. Organizing communal activities
B. Allocating clan ;and to families
C. Settling dispute among the clan members
D. Educating young people
12. $20^{\text {th }}$ October is an important date in the Kenyan national calendar MAINLY because it is the day;
A. Kenya got internal independence
B. Kenya became a republic
C. Kenyan leaders were arrested
D. Freedom fighters were released from detention
13. The BEST way to stop drug abuse in schools is by;
A. Arresting and punishing drug users
B. Preventing foreigners from entering school compounds
C. Educating pupils on dangers of using drugs
D. Stop giving pupils money
14. The MAIN problem facing marine fishing activity in Kenya is
A. Over fishing
B. Inadequate modern fishing equipment's
C. Inadequate local market for fish
D. Use of harmful fishing methods.
15. Who among the following early visitors to

Eastern Africa introduced Christianity to the Buganda people?
A. David Livingstone
B. Jacob Erhardt
C. H.M Stanley
D. Ludwig Kraph
16. Which one of the following dams in Africa was MAINLY established to provide for irrigation?
A. Kariba
B. Masinga
C. Akosombo
D. Aswan
17. Three of the following communities were ruled by kings during the colonial period except:
A. Mandinka
B. Khoikhoi
C. Abawanga
D. Buganda
18. The sun is overhead the tropic of cancer during;
A. December Solestice
B. March equinox
C. September equinox
D. June solestice

Use the diagram below to answer questions 19 and 20

19. The part marked P is known as;
A. Dyke
B. Conelet
C. Vent
D. Crater
20. Which one of the following mountains was formed through the process shown above?
A. Mt. Elgon
B. Mt. Pare
C. Drankens Burg
D. Mt. Ruwenzori
21. Julius Nyerere and Gamal Abdel Nasser had one thing in common. It is that both;
A. Led their countries to independence
B. Resisted the British colonial rule
C. Were founders of organization of African unity
D. Retired from politics voluntarily
22. Which one of the following countries is both a member of SADC and EAC?
A. Rwanda
B. Tanzania
C. Uganda
D. Burundi
23. Jane was stopped by her husband from joining a church of her wish. Which one of the following freedoms was she denied? Freedom of ;
A. Movement
B. Association
C. Expression
D. Worship

Which one of the following marriage systems allows both polygamy and divorce?
A. Civil marriage
B. Islamic marriage
C. Customary marriage
D. Hindu marriage

Which one of the following groups of communities belongs to the West Atlantic language group only?
A. Fulani, Ewe, Kanuri
B. Hansa, Dendi, Zarma
C. Tukolor, Creole, Wolof
D. Temme, Dendi, Mossi

The features that resist erosion in the plateaus are called;
A. Mountains
B. Escarpments
C. Scarps
D. Inselbergs
Which one of the following is NOT a function of the president
A. Representing his/her constituents in parliament
B. Chairing cabinet meetings
C. Approving parliamentary bills for implementation
D. Pardoning convicted persons

The MAIN way of interaction in the past was;
A. Trading
B. Intermarriages
C. Wedding ceremonies
D. Games and sports

Use the map of Kenya below to answer questions 29 to 33.


The pre-historical site marked V is
A. Meroe
B. Fort tenan
C. Koobi foora
D. Naikotome
30. Which one of the following communities entered Kenya using the route marked M during the pre-colonial period?
A. Pokomo
B. Akamba
C. Maasai
D. Taita
31. The climatic condition of the shaded region marked S is mainly
A. Cool and wet
B. Hot and wet
C. Cool and dry
D. Hot and dry
32. The main economic activity carried out in the region marked Z is
A. Crop growing
B. Trading
C. Livestock keeping
D. Mining
33. Which one of the following counties is likely to be found in the shaded region marked $Y$ ?
A. Baringo
B. Nyandarua
C. Machakos
D. Isiolo
34. Which one of the following factors LEAST influences the rapid industries development in South Africa?
A. Large reserves of coal
B. Cheap power
C. Presence of large number of white people
D. Availability of capital.
35. The MAIN type of vegetation along the coastal strip of East Africa is- ?
A. Mangrove forest
B. Bamboo forest
C. Tropical forest
D. Temperate forest
36. Which one of the following leaders resisted the French colonial rule in Africa?
A. SamoriToure
B. Mukite wa Nameme
C. Chief Nkawama
D. King Lewanika
37. Most mountains in Africa were formed as a result of :-
A. Faulting
B. Volcanicity
C. Folding
D. Deposition
38. Who among the following draft the government bills to be debated in parliament?
A. Chief justice
B. The president
C. Attorney general
D. Leader of the government business in parliament.
39. The MAIN effect of petroleum mining in Nigeria to the other sectors of economy is that it has led to :-
A. Growth of industries
B. Improvement in infrastructure
C. Faster economic growth
D. Neglect of agricultural activities
40. Which one of the following countries were colonized by the Portuguese?
A. Sierra Leone
B. Congo
C. Congo
D. Mozambique
41. Which one of the following groups of people represents a nuclear family
A. Father, daughter, son
B. Mother, daughter, niece
C. Father, grandfather, daughter
D. Mother, son, nephew
42. Which one of the following towns experiences winter during the month of June?
A. Rabat
B. Capetown
C. Abidjan
D. Cairo
43. Three of the following were political parties formed in Zimbabwe during the struggle for independence, which one was not?
A. ANC
B. ZANU
C. RFP
D. NPP
44. The best soil erosion control measure to prevent soil erosion in North Eastern Kenya is
A. Inter cropping
B. Contour ploughing
C. Controlled grazing
D. Terracing
45. Which one of the following is the main function of the speaker of the National Assembly?
A. Controlling debates in parliament
B. Keeping parliamentary records
C. Advising the president on parliamentary matters
D. Opening new parliamentary sessions
46. The MAIN tourist attraction in East Africa is?
A. Pre-historic sites
B. Cultural heritage
C. Wide range of wild animals
D. Warm climate
47. Which one of the following minerals is correctly matched with the county where it is mined?
A. Salt-Kilifi county
B. Gemstones- Mombasa county
C. Diatomite-Nyandarua county
D. Flourspar- Nakuru county
48. A good patriot is the one who;
A. Helps the needy
B. Attends church regularly
C. Attends rallies on national days
D. Criticizes the government
49. The source of River Nile is
A. Lake Tana
B. Ethiopian Highlands
C. Mediterranean sea
D. Lake Victoria
50. The fastest growing means of transport in Kenya today is;
A. Trains
B. Cars
C. Airplanes
D. Motorcycles
51. Kenya's National Anthem is an important symbol of National unity mainly because it A. A reminder of our independence
B. A prayer for the nation
C. Sang during flag raising
D. The national song
52. Which one of the following is the main function of the headteacher in a school Board Management?
A. Advising the management board
B. Charing the committee meeting
C. Taking minutes on the meeting proceedir
D. Keeping order during meeting
53. The diagram below represents a road sign


The road sign indicates
A. No overtaking
B. Slippery road
C. Motorist must stop
D. There is danger ahead
54. The senior most public servant in the minis is the;
A. Permanent secretary
B. Cabinet secretary
C. Principal secretary
D. Minister
55. Which one of the following is an economi right?
A. Right to invest
B. Right to life
C. Right to education
D. Right to vote
56. A member of parliament can lose his/her seat when he/she is?
A. Jailed for three months
B. Declared sane
C. Misses six consecutive sittings
D. Found to have committed electoral offenc
57. The county government obtains revenue mainly through
A. Taxes
B. Licensing businesses
C. Grants
D. Allocation from national government
58. Which one of the following commissions is responsible for recruiting magistrates?
A. Magistrates Service Commission
B. Public Service Commission
C. Judicial Service Commission
D. Truth, Justice and Reconciliation Commission
59. The MAIN cause of rural to urban migration is?
A. Lack of land
B. Inadequate housing
C. Search for quality education
D. Search for jobs
60. Which one of the following is true about the third president of Kenya?
A. He initiated the enactment of the new constitution
B. He ruled for more than twenty years
C. He was a founder member of KANU
D. He is the son of the first president of Kenya

## C.R.E

61. In the beginning when God created the universe, the earth was formless and desolate. These words are found in.
A. Exodus
B. Genesis
C. Joshua
D. Numbers.
62. By waiting for fouteen years to marry Rachael, Jacob showed that he was
A. patient
B. kind
C. holy
D. respectiful
63. God gave some craftsmen skills and understanding to make the sacred tent. Who were they?
A. Dan and Bezalel
B. Bezalel and Oholiab
C. David and Bezalel
D. Ohoiab and Ahisamach
64. Which festival reminded the Israelites their lives in the wilderness.?
A. Passover festival.
B. Festival of unleavened bread.
C. Festival of the shelter.
D. Christmas festival.
65. How did Jonathan show his loyalty to David?
A. Saving David from his father.
B. Telling David that his father would not kill him.
C. Marrying Jonathan's sister.
D. Promising to save David from King Saul.
66. When was Eliab brother to David angry with him?
A. When David took food to them.
B. When David was talking to the men in the battlefield.
C. After killing Golliath.
D. When David reported them to their father Jesse.
67. In which town did Prophet Micah prophesy that Jesus would be born?
A. Judea
B. Jerusalem
C. Bethlehem
d. Bethany
68. Which commandment did King Ahab break?
A. You should not steal.
B. Honour the Sabbath day.
C. Love your neighbor as you love yourself.
D. You should not covet your neighbour's property.
69. A prophet who was chosen by God when still in his mother's womb. was
A. Moses
B. Micah
C. Ezekiel
D. Jeremiah
70. The name Jesus was given by
A. Mary
B. Prophet
C. Angel
D. Isaiah
71. When Emperor Augustus ordered a census to be taken, Joseph went to the town of Bethlehem because
A. It was a religious centre.
B. It was nearer to the Nazareth.
C. It was his ancestor's birth place.
D. He was commanded by the angel.
72. In the synagogue, Jesus read what was proclaimed about him in the book of
A. Jeremiah
B. Micah
C. Hosea
D. Isaiah
73. Jesus was rejected by the people of his home town because. He
A. told them that they were hypocrates
B. declared he was the Messiah
C. refused them to trade in the temple
D. healed people on the Sabbath
74. The story of Jesus and Samaritan woman teaches christians to avoid
A. corruption
B. discrimination
C. nepotism
D. selfishness
75. Jesus told the parable of the good Samaritan to teach about
A. humilty
B. kindness
C. loyalty
D. being righteous
76. Lazarus stayed in the tomb for how many days?
A. 3
B. 4
C. 2
D. 5
77. A parable that teaches christians to be ready at all times is the parable of
A. wicked tenants
B. mustard seed
C. ten maidens
D. the rich man and Lazarus
78. The sign that made Jesus disciples realise the presence of God during pentecost was
A. Storm and lightening
B. winds and fire
C. Earthquakes
D. Shining stars
79. During the triumphant approach to Jerusalem when Jesus rode on a donkey, he wept over Jerusalem because
A.Its people not recognize that God had sent a saviour to them
B. He feared being killed in the city
C. He was frustrated because the disciples did not understand what was to happen
D. Its people were so kind to him and spread their clothes on the road
80. Who among the following was forced to carry the cross of Jesus christ?
A. Nicodemus
B. Simon Peter
C. Joseph of Arimathea
D. Simon of Cyrene
81. In most African communities, boys were more valued than girls because they
A. helped in maintaining the family linage
B. would inherit family property
C. offered protection to the family
D. Were more intelligent than girls
82. The MAIN role of the ancestors in the Traditional African Society was to-;
A. Offer sacrifices to the God
B. Protect the people against evil spirits
C. Act as intermediaries between the living and God
D. Remind the living of traditional values and customs to be followed
83. The MAIN virtue that was expected of the youth after circumsion in traditional African Society was
A. responsibility
B. honesty
C. obedience
D.humility
84. Which one of the following is a values that Christians acquire from education?
A. Faith
B. Music
C. Hard work
D. Mercy
85. Who among the following was taken by Priscilla and Aquila to their house and taught him about Jesus Christ?
A.Apollos
B.Paul
C. Ephesus
D. Mark
86. Who among the following experienced emotional suffering?
A. James who had a fractured hand.
B. Rose who had a nosebleed
C. Peter who has lost a father.
D. Cyrus who has a wound on his face.
87. How can Grace demonstrate the virtue of kindness?
A. By sympathizing with those who are suffering.
B. Buying expensive clothes.
C. By working hard to become wealthy.
D. By giving out clothes and food to children's homes.
88. Assertiveness as a life skill helps the youth to
A. Think deeply before making any decision.
B. Come up with new ways of solving problems.
C. Forget out the problems they are facing.
D. Speak out their minds without fear.
89. Janet has been asked by a teacher to weed the flower bed. Janet is unwilling because it will make her dirty. As a Christian what advice can you give her?
A. Ask her friend to do the work form her.
B. Report the matter to the parent.
C. Do the work as well as she can.
D. Ask permission to go home.
90. Which one of the following ways do Christians best show their respect for their leaders?
A. Being obedient to them
B. Offering bribes
C. Doing what they do
D. Being kind to them.
91. Which one of the following is $8,009,900.18$ in words?
A. Eight million nine thousand nine hundred and eighteen hundredths
B. Eight million nine thousand nine hundred and eighteen thousandths
C. Eight million nine thousand nine hundred and eighteen tenths
D. Eight million ninety nine thousand and eighteen hundredths
92. What is the value of:- $\frac{2\left(6^{2}+4^{2}\right)}{2(7-5)}-9$
A. 13
B. 23
C. 1
D. 17
93. What is 8.59954 written correct to three decimal places?
A. 8.599
B. 8.6
C. 8.60
D. 8.600
94. What is the L.C.M of 30,45 and 60?
A. 15
B. 135
C. 180
D. 540
95. Which one of the following expressions is correct?
A. $0.075>3 / 4$
B. $\sqrt{2.89}=0.17$
C. $7 / 8>3 / 4$
D. $(3.81)^{2}<6.751$
96. What is the value of:- $\frac{2.5 \times 0.14 \times 5.1}{0.17 \times 0.2 \times 0.05}$
A. 1050
B. 1.05
C. 10.5
D. 105
97. In the figure below HF and AE are parallel lines. Line $\mathrm{BC}=\mathrm{DC}$ and $\mathrm{FD}=\mathrm{DE}$. Angle BCD is $36^{\circ}$. What is the value of the angle marked x ?

A. $72^{0}$
B. $144^{0}$
C. $54^{0}$
D. $36^{0}$
98. What is the value of:- $2 x(y+z)+y z$ where $\mathrm{y}=\mathrm{x}=3$ and $\mathrm{z}=2$ ?
A. 36
B. 66
C. 21
D. 30
99. Kemboi bought 50 oranges at sh. 30 each and paid sh. 100 for transport to the market. During transportation 5 oranges got spoilt. He sold the rest at sh. 50 each. What percentage profit did he make?
A. $467 / \%$
B. $561 / 4$
C. $43 \frac{1}{3} \%$
D. $40{ }^{5} /{ }_{8} \%$
100. Interschool soccer competition started at 3.15 pm . After 45 minutes, players went for a 15 minutes break. The game then took 55 minutes to end. At what time in the 24 hour system did the game end?
A. 1630 hr
B. 1655 hrs
C. 1710 hrs
D. 0510 hr
101. The following is a sketch of Mr. Kariuki'e piece of land. Find its perimeter in metres.

A. 168.8 m
B. 788 m
C. 982 m
D. 774.5 m
102. Vivian used $15 \%$ of her farm for growing tea, ${ }^{1 / 4}$ for coffee, 0.45 for maize, $8 \%$ for the homestead and the rest for grazing. If a pie chart was to be drawn to represent this information, how many more degrees represented tea than the portion for grazing?
A. $28.8^{0}$
B. $90^{\circ}$
C. $25.2^{0}$
D. $79.2^{0}$
103. What is $1_{2}(3 \mathrm{w}+4 \mathrm{y})+{ }^{1}{ }_{5}(2 \mathrm{w}+7 \mathrm{y})-1 \frac{1}{4} \mathrm{w}-1 / \frac{1}{2} \mathrm{y}$ in simplified form?
A. ${ }^{13} /{ }_{20} \mathrm{~W}+2{ }^{9} /{ }_{10} \mathrm{y}$
B. ${ }^{13} /{ }_{20} \mathrm{w}+101 /{ }_{2} \mathrm{y}$
C. ${ }^{33} /{ }_{20} \mathrm{w}+39 /{ }_{10} \mathrm{y}$
D. $4^{1 /} /{ }_{4} \mathrm{~W}+2^{9} /{ }_{10} \mathrm{y}$
104. Nyangau is paid sh. 3750 after working for 25 days. How much money would be paid if he does not work for 4 days?
A. Sh. 3150
B. Sh. 600
C. Sh. 4464
D. Sh. 4350
105. The figure below is a sketch of a triangle ABC in which angle $\mathrm{BAC}=50^{\circ}$, angle $\mathrm{BCA}=70^{\circ}$ and line $\mathrm{AC}=6 \mathrm{~cm}$.


Which one of the statements below leads to the correct construction of the triangle?
A. Use a ruler to draw line $\mathrm{CA}=6 \mathrm{~cm}$ long and drop a perpendicular from $B$ to $C A$. Then join $B$ to $C$ and $A$
B. Use a ruler to draw line $\mathrm{CA}=6 \mathrm{~cm}$ long and a pair of compasses to construct angle $\mathrm{CAB}=50^{\circ}$ and $\mathrm{BCA}=70^{\circ}$
C. Measure and draw the angles $\mathrm{CAB}=50^{\circ}$ and $\mathrm{BCA}=70^{\circ}$ using a protactor and draw line $\mathrm{CA}=6 \mathrm{~cm}$ long
D. Use a ruler to draw line $\mathrm{CA}=6 \mathrm{~cm}$ long. Use a protractor to mark off an angle $70^{\circ}$ at C and angle of $50^{\circ}$ at A . Let the lines formed by the angles meet at B.
16. A motorist takes half the time taken by a train to travel from Nairobi to Mombasa. If the train leaves Nairobi 7.20pm and reaches Mombasa at 6.40am, at what time will the motorist reach Mombasa if he left Nairobi at 1630 hrs.
A. 0305hrs
B. 2140 hrs
C. 2210hrs
D. 2250 hrs
17. Construct triangle $X Y Z$ in which $X Y=6.5 \mathrm{~cm}$, angle $X Y Z=75^{\circ}$ and angle $Y X Z=55^{\circ}$. Drop a perpendicular line from Z to meet line XY at N. Bisect angle ZXY and let the bisector meet the perpendicular line at
D. Measure line XD?
A. 6.5 cm
B. 7.5 cm
C. 3.5 cm
D. 5.4 cm
18. In a class the ratio of boys to girls is $2: 3$. On Wednesday a third of the girls attended a guidance and counselling seminar. If nine girls attended, how many boys are there in the class?
A. 18
B. 12
C. 16
D. 45
19. The pie chart below shows how Otoyo used his farm. If he used 14 more hectares to plant maize than for grazing, find the size of the farm?

20. In an election, there were three candidates $X, Y$ and Z. Candidate X got 2175 votes, Y got 1002 votes less than Z , Who got 1500 votes more than X. 720 votes were spoilt. How many votes were cast?
A. 5497
B. 9243
C. 8523
D. 7803
21. What is the value of:- $\frac{p\left(q r-t^{2}\right)}{p q^{2}-r t^{2}}$

If $q=5, r=4, t=3, p=2$.
A. $41 / 7$
B. ${ }^{20} /{ }_{21}$
C. $14 / 7$
D. $2^{3 /} / 4$
22. The table below shows the charges of sending money order through the post office.

| Value of order | Commission |  |
| :--- | :--- | :---: |
| Sh. | Sh. | Cts |
| Less than 200 | 15 | 50 |
| $201-300$ | 21 | 50 |
| $301-700$ | 32 | 00 |
| $701-1000$ | 75 | 50 |
| $1001-2000$ | 120 | 00 |
| $2001-3000$ | 195 | 50 |

Ounda sent sh. 2865 to his child in Mombasa. How much money did he pay on the counter?
A. Sh. 2060.50
B. Sh. 19550
C. Sh. 3017
D. Sh. 3060.50
23. The figure below shows a hollow semi - cylindrical container for feeding livestock. What is the external surface area?

50 cm

A. $34650 \mathrm{~cm}^{2}$
B. $3300 \mathrm{~cm}^{2}$
C. $6786 \mathrm{~cm}^{2}$
D. $4686 \mathrm{~cm}^{2}$
24. In a game reserve tourists saw lions, cheetahs and elephants. The number of elephants was z . The number of lions seen was two times the number of elephants. The number of cheetahs seen was four less than that of elephants. Howmany animals altogether did the tourists see in the game reserves?
A. $4 z+4$
B. $3 z+4$
C. $3 z-4$
D. $4 z-4$
25. Kimani receives a salary of sh. 10,000 per month. In a certain month he spent ${ }_{1}$ of the salary on rent, 0.15 on food and ${ }^{1 /}{ }_{10}$ on transport. He spent 0.25 of the remainder on school fees and saved the rest. How much money did he save that month?
A. Sh. 3750
B. Sh. 1000
C. Sh. 5000
D. Sh. 1500
26. Construct triangle $X Y Z$ such that line $Y Z=6 \mathrm{~cm}$, angle $\mathrm{XYZ}=60^{\circ}$ and angle $\mathrm{XYZ}=30^{\circ}$. Bisect angle YXZ such that the bisector meet line YZ at D. What is the size of angle XDY?
A. $75^{0}$
B. $85^{\circ}$
C. $65^{\circ}$
D. $75^{0}$
27. Nyanduse bought a television set on hire purchase by paying $30 \%$ more than the marked price. If the marked price was sh. 20, 000 and she paid a deposit of sh. 2000 and 6 equal monthly instalments. How much was each instalment?
A. Ksh. 4000
B. Ksh. 3000
C. Ksh. 2333
D. Ksh. 2000
28. Find the capacity of the tank below when full in litres. (Take $\pi={ }^{22}{ }_{7}$ )

A. 1232 litres
B. 123.2 litres
C. 12.32 litres
D. 12320 litres
29. Construct triangle KLM such that $\mathrm{KL}=8 \mathrm{~cm}$, $K M=6 \mathrm{~cm}$ and angle $\mathrm{LKM}=60^{\circ}$. Draw a circle that passes through points K, L and M. What is half diameter of the circle?
A. 4.2 cm
B. 8.8 cm
C. 4.4 cm
D. 8.2 cm
30. The mean weight of 28 boys in a class is 41.8 kg . When the weight of their Mathematics and Kiswahili teachers is included, the mean mass became 43.5 kg . What is the total weight of the two teachers?
A. 1170.4 kg
B. 134.6 kg
C. 67.3 kg
D. 1305 kg
31. In the figure below ABC is a straight line. Line AH and BH are equal and lines HT and BT are also equal. Angle AHB is a right angle and angle $\mathrm{HTB}=32^{\circ}$. What is the size of angle CBT?

A. $45^{0}$
B. $61^{0}$
C. $74^{0}$
D. $103^{0}$
32. Ngina is paid a basic salary of sh. 8000 as a sales agent. In addition she is paid a $5 \%$ commission for goods sold above sh. 15000 . In one month she earned sh. 12000 altogether. What was the total sales?
A. Sh. 65000
B. Sh. 95000
C. Sh. 255000
D. Sh. 80000
33. What is the next number in the pattern. 49, 121, 169, $\qquad$ -.
A. 289
B. 256
C. 225
D. 196
34. Figure WXYZA below represents a flower garden in which $\mathrm{WA}=12 \mathrm{~m}, \mathrm{WX}=36 \mathrm{~m}$ and $\mathrm{YZ}=24 \mathrm{~m}$. Angle ZAW is a right angle. The distance from W to Z is 15 m . A perpendicular distance from Y to


What is the area of the garden?
A. $354 \mathrm{~m}^{2}$
B. $300 \mathrm{~m}^{2}$
C. $474 \mathrm{~m}^{2}$
D. $390 \mathrm{~m}^{2}$
35. A lady deposited sh. 50, 000 in a bank for 24 months. The bank paid compound interest at the rate of $10 \%$ per annum. How much money was in her account at the end of that period of time?
A. Sh. 10500
B. Sh. 55500
C. Sh. 60000
D. Sh. 60500
36. A football match was attended by 42000 men. The number of women who attended was 27000 less than the number of men and 12000 more than the number of children. The entrance fee for adults was sh. 100 and children were paying half as adults.
How much money was collected at the gate of the stadium altogether?
A. Sh. 5850000
B. Sh. 7050000
C. Sh. 11700000
D. Sh. 7500000
37. A lorry travelled 216 km at an average speed of $48 \mathrm{~km} / \mathrm{h}$. On the return journey the average speed increased to $72 \mathrm{~km} / \mathrm{h}$. Calculate the average speed in $\mathrm{km} / \mathrm{h}$ for the whole journey?
A. $60 \mathrm{~km} / \mathrm{h}$
B. $68.6 \mathrm{~km} / \mathrm{hr}$
C. $57.6 \mathrm{~km} / \mathrm{h}$
D. $28.8 \mathrm{~km} / \mathrm{h}$
38.


How many blocks are used to make the pile shown in the figure above?
A. 49
B. 43
C. 46
D. 56
39. What is the value of $2 / 5 \div 1 /{ }_{3}$ of $3 / 4$ ?
A. $8 / 9$
B. $1 / 2$
C. $9 / 50$
D. $8 / 25$
40. A factory hired 9 people to complete a piece of work in 15 hours. How many more hours did it take them to complete the work if 3 people did not turn up?
A. 30 hours
B. $71 / 2$ hours
C. 5 hours
D. $22^{1 / 2}$ hours
41. Which one of the following properties is TRUE for both a square and a rhombus?
A. Diagonals are equal
B. All angles are equal
C. Opposite angles add up to two right angles
D. Diagonals bisect at right angle
42. What is the value of:-
$0.77+5.00$ of $(0.57-0.33)+0.88 \times 0.4$
A. 2.322
B. 1.7368
C. 1.140
D. 0.90592
43. Keino deposited sh. 10,000 in a Sacco that offered simple interest at the rate of $5 \%$ per annum. Murage deposited sh. 10, 000 in a bank that offered compound interest at the rate of $5 \%$ per annum. How much more interest had Murage's money earned than Keino's after 2 years?
A. Sh. 2025
B. Sh. 1025
C. Sh. 25
D. Sh. 1000
44. The figure below represents the net of a solid. The net is folded to form the solid. What is the difference. between its edges and vertices?

A. 8
B. 5
C. 3
D. 7
45. Isaac and James left town $X$ for town $Y$ at the same time. Isaac drove at an average speed of $80 \mathrm{~km} / \mathrm{h}$ and reached town Y after 3 hours. James drove at an average speed of $50 \mathrm{~km} / \mathrm{h}$ for $11 / 2$ hours and then continued with the journey at an average speed of $70 \mathrm{~km} / \mathrm{h}$. How many kilometres had James to cover at the time Isaac reached town Y?
A. 60 km
B. 165 km
C. 180 km
D. 240 km
46. Susan bought the following items to donate to a charitable organization?

2 bags of carrots @ sh. 2500
4 bags of maize flour @ sh. 2000
20 kg cooking oil for sh. 2000
100bags of sugar @ sh. 96.00
50 loaves of bread @ Sh. 35
She was given a $10 \%$ discount for all her purchases. How much did she pay for the items?
A. Sh. 23715
B. Sh. 26350
C. Sh. 57915
D. Sh. 28985
47. The temperature of a substance was $10^{\circ} \mathrm{C}$. It was warmed at $8^{\circ} \mathrm{C}$ per minute for 5 minutes and then cooled for 3 min at a rate of $2^{\circ} \mathrm{C}$ per minute. what was its final temperature?
A. $44^{\circ} \mathrm{C}$
B. $50^{\circ} \mathrm{C}$
C. $80^{\circ} \mathrm{C}$
D. $70^{\circ} \mathrm{C}$
48. A staff meeting started at 9.45 am and continued for 2 hrs 30 mins before 50 mins break. It then resumed uninterrupted until 1625 hrs . When it came to an end. How long did the last session of the meeting take?
A. 3 hours 20 min
B. 1hours 20 min
C. 2 hours 20min
D. 7 hours 20 min
49. A regular field was drawn to a scale of $1: 1500$. If the drawing length was 3 cm and width 2 cm . Find its actual area in hectares?
A. 0.0006 ha
B. 90 ha
C. 0.135 ha
D. 0.9 ha
50. The graph below shows kagunda's journey from

Malabato Nakuru. On his way he stopped in two places.


## Time

What was Kagunda's average speed in Km/h between the time he left the first stop and the time he arrived at the second stop?
A. $74{ }^{2} / 7$
B. $71{ }^{7} / 23$
C. 52
D. 75

DARASA LANANE - KISWAHILI
MUDA: SAA 1 DAK 40

## Soma kifungu hiki huku ukijaza nafasi 1-15 kwa maneno sahihi

Kule kuganda kwa damu mishipa huwa kizuizi kikubwa __1__ damu haiwe $\qquad$ 2 mwilini ipasavyo. Kwa hivyo, utapata watu wakiugua $\qquad$ 3 aina ainati wanapozidi __4__ chumvi. Maradhi kama vile shinikizo $\qquad$ 5 damu yana chanzo chake katika kutumia mafuta mengi kuliko kiasi. Wakati umefika ambapo kila mmoja wetu __6_d dhidi ya hatari. Wasemavyo watalamu na watalamidhi,

1. A.mintarafu
B. aghalabu
C. minghairi
D. angalau
2. A. kueneana
B. kueneza
C. kueneka
D. kuenezwa
3. A. uele
B. ugonjwa
C. ndwele
D. matibabu
4. A. kubukua
B. kubugua
C. kubukia
D. kubobea
5. A.za
B. la
C.ya
D. vya
6. A. watahadhari
B. atahadharisha
C. watahadharisha
D.atahadhari
7. A.afya ni bora
B. asiyesikia la mkuu
C.dawa ya denikulipa
D. jaza ya ihsani ni ihsani huvunjika guu

Udereva sasa umekuwa kazi yenye __8_z zaidi kuliko hapo awali. Madereva na utingo hujitambulisha kwa kuvaa sare __9_. _10_, wameajiriwa kwa masharti fulani ambayo mwajiri na dereva mwenyewe sharti __11_. Jambo hili __12__limewakinga madereva na utingo __13__unyanyasaji wa matajiri wao. Hata hivyo, pana haja ya hali ya barabara __14__zaidi.__15__sheria za barabarani husababisha ajali si haba

| 8. | A. haiba na hadhi | B. inda na inadi | C. awali na aheri | D. cheche na chudi |
| :--- | :--- | :--- | :--- | :--- |
| 9. | A. nasaha | B.nasaba | C.nadhifu | D. natija |
| 10. | A. kaifa | B. aidha | C. ilhali | D. naam |
| 11. | A. wazingatie | B.azingatie | C.asizingatie | D. wasizingatie |
| 12. | A. nzuri | B. zuri | C. mzuri | D. vizuri |
| 13. | A. baina ya | B. ndani ya | C. juu ya | D. dhidi ya |
| 14. | A. kujiimarisha | B. kuimarisha | C.kuimarishwa | D. kuimarishika |
| 15. | A. kukithiri | B. kukiuka | C. kuimarika | D. kuzingatia |

## Kutoka swali la 16 hadi 30 chagua jibu lililo sahihi

16. Ni sentensi ipi ambayo imetumia kiambishi -ki cha kuonyesha masharti?
A. Mwanafunzi alifanya kazi yake kivivu.
B. Mwanafunzi alikibeba kikoba chake.
C. Mwanafunzi alikipoteza kifuniko chake.
D. Mwanafunzi akifanya bidii masomoni atafua dafu.
17. Chagua sentensi inayoonyesha hali ya uhusiano
A. Mtalii alizuru mbuga ya wanyama.
B. Mtalii alikuwa ufuoni mwa bahari.
C. Mtalii hufurahia vivutio nchini mwetu.
D. Mtalii aliwatazama chui na simba.
18. Chagua umoja wa : Majembe hayo makubwa yalikuwa mazito
A. Jembe hilo kubwa lilikuwa nzito.
B. Jembe hilo likubwa lilikuwa nzito.
C. Jembe hilo kubwa lilikuwa zito.
D. Jembe hilo mkubwa lilikuwa zito.
19. Chagua usemi wa taarifa wa
"Je, kwenu mvua inanyesha?" Hamisi alimwuliza
Adisa
A. Hamisi alimwuliza Adisa kama kwao mvua ingenyesha.
B. Hamisi alimwuliza Adisa kama kwenu mvua ingenyesha.
C. Hamisi alimwuliza Adisa kwao mvua` itanyesha.
D. Hamisi alimwuliza Adisa kama kwao kungenyesha?
20. Chagua jibu ambalo lina viingizi pekee
A. tiririri, bingiribingiri, pepepe, peupe
B. kumbe!simile!kefule!ebo!
C. Miongoni mwa, ufukweni mwa, ndani ya, kati ya
D. Minajili ya, mintarafu ya, ajili ya, sababu ya
21. Maneno yaliyopigwa mstari katika sentensi ifuatayo ni: Amenunua rukono nyingine mpya sokoni
A. kivumishi, kitenzi
B. nomino, kitenzi
C. nomino, kielezi
D.kiwakilishi, kivumishi
22. Jamila alipiga madaha.Hii haina maana kuwa alionyesha
A. Ulimbwende
B. Madoido
C. Ustahimilivu
D. Hanjamu
23. Teguakitendawili:

Baba kafa, maiti yake pete
A. nyuki
B. mzee kobe
C. nguruwe
D. jongoo
24. Chagua neno lenye sauti changamano
A. mtwanzi
B. mukafaa
C. mirimo
D. merikebu
25. Chagua kifaa kitumiwacho kutobolea mbao
A. parafujo
B. skrubu
C. bisibisi
D. keekee
26. Udogo wa sentensi :
'Mbuzi hawa walikuwa mlimani'ni
A. Vibuzi hawa vilikuwa vilimani.
B. Vijibuzi hivyo vilikuwa vijilimani.
C. Vijibuzi hivi vilikuwako vilimani.
D. Vibuzi hivi vilikuwa vijilimani.
27. Chagua jibu ambalo halionyeshi kike na kiume
A. mbarika-beberu
B. wifi-binamu
C. wifi-mwana
D. Mrembo-mtanashati
28. Katika kutunga mashairi, mtunzi huhimiza
kuzingatia na kufuata kanuni ziitwazo:-
A. takhmisa
B. mizani
C. arudhi
D. mishororo
29. Chagua methali ambayo inaafikiana na maelezo yafuatayo:
"Mtu anayependa kujisifu na kujikweza"
A. Sizue dau na maji yajaa
B. Simba hamli mwanawe
C. Shibe ya uji aijua mpozi
D. Sisimizi hawi ng' ombe
30. Chagua sayari iliyo na miezi mingi
A. Mshtarii
B. Zaibaki
C. Zuhura
D. Sartani

## Soma kifungu kifuatacho kisha ujibu maswali 31-40

Jalali subhanatu alitupa mitima ya ajabu. Mwili huu huhitaji kutuzwa tangu utotoni hadi utu uzimani. Je, wewe unatunza mwili wako kama inavyostahili? Hebu mtazame sahibu yako au mwenzako mnayekaa naye sako kwa bako. Unadhani anautunza mwili wake sawasawa? Amepiga mswaki? amezichana nywele zake au amezisonga kwa uangalifu? Je, libasi zake ni safi na nadhifu? Tazama kucha zake. Je zatamanika? zimechongoka au ni fupi?

Ama kwa yakini, kila mmoja wetu yampasa kujua kwamba usafi wa mwili ni jambo azizi mno, lakini muhimu zaidi ni uzima wa mwili. Hatuwezi kuyaepuka maradhi au ajali. Hivyo basi ni wajibu wetu kutafuta matibabu kila mara tunapokuwa wagonjwa. Fauka ya hayo, yatupasa kufahamu baina ya maradhi na ajali. Madhumuni hasa ya funzo hili ni kuufahamu wajibu wa umuhimu wa huduma ya kwanza.

Kila mara ajali inapotokea, inatubidi kujimudu haraka iwezekanavyo. Kuna ajali zinazosababisha kuvunjika kwa mifupa, au pengine kuteguka kwa viungo kama goti, kiwiko au kiko cha mikono. Pia kuna matatizo ya watoto wadogo kunywa sumu bila kujua au kunuia. Pengine watoto huanguka penye moto; au huenda wakajifungia katika chumba chenye moshi au sumu. Tusisahau kwamba katika sehemu za mashambani kuna hatari ya nyoka, nge mkia, nge kitumba, siafu, nyuki na wadudu wengine wanaosababisha maumivu hata pengine kifo. Ajali nyingine huletwa na ugonjwa wa kifafa ambao humwangusha mtu, na akiwa katika hali ya kutapatapa kwenda akajiingiza katika hatari kama ya moto, shimo au vifaa vyenye hatari kama kisu na kadhalika.

Aidha, wajibu wa kila mwananchi ni kusaidia kwa kutoa huduma ya kwanza kabla daktari hajawasili kwa mfano, mtoto akiteguka goti au kiungo kinginechochote cha mwili, wajibu mkubwa ni kum kanda kwa mafuta au dawa ya kukandia kama ipo.
31. Kwa mujibu wa kifungu hiki ni jambo gani muhimuzaidi
A. Uzima wa mwili
B. Usafi wa mwili
C. Kupigwa mswaki
D. Kuchana nywele na kuzisonga sawasawa
32. Shataha na lengo huu la kifungu hiki ni kuhamasishakuhusu
A. Umuhimu wa usafi wa mwili
B. Umuhimu wa huduma ya kwanza
C. Umuhimu wa lishe bora
D. Umuhimu wa kununua dawa tunapougua
33. Kulingana na kifungu hiki, ugonjwa wa kifafa unaweza kusababisha
A. Umaskini
B. Aibu kwa mgonjwa
C. Ajali
D. Kutojua
34. Watoto wadogo hunywa sumu kwa sababu
A. Hawajui wala hawanuii
B. Ni tamu ukionja
C. Ya kuwa na hasira
D. Wazazi wao hawajajifunza hatari yake
35. Ipi kati ya hizi si hatari katika jiji?
A. Sumu
B. Bafe
C. Kifafa
D. Kuteguka viungo
36. Mtu akivunjika mkono au mguu hufungwa kwa
A. Vitatange
B. Vitasi
C. Vitaya
D. Vitata
37. Neno gan i katika kifungu hiki umetumiwa kuelezea kujiweza
A. Kunuia
B. Kutapatapa
C. Aidha
D. Kujimudu
38. Adinasi ambaye ni mgangaji wa viungo vya mwili vilivyovunjikahuitwa
A. Mhazigi
B. Mhazili
C. Mhasibu
D. Mhashamu
39. Wadudu kama vile : nge, nyuki na siafu wanaweza kusababisha
A. Mauti
B. Dhiki
C. Baa la njaa
D. Uchungu
40. Anwani mwafaka ya kifungu hikini
A. Usafi na uzima wa miili yetu
B. Huduma ya kwanza
C. Matibabu zahanati
D. Hatari za wadudu mashambani

Soma kifungu kifuatacho kisha ujibu maswali 41 mpaka 50

Kaski mosi nilirauka alfajiri na mapema ili kijiandaa kwa safari niliyoingojea kwa hamu na ghamu. Nilifanya halahala na kwelekea katika kituo cha matwana kulisubiri na kuabiri daladala kumsafirisha hadi mji wa Pesambele.Baada ya kusubiri kwa mwia usio ayami, daladala moja liliwasili huku likiwa limebakisha nafasi ya abiria mmoja pekee. Niliingia ndani na safari ikang' oa nanga.

Mle ndani hamkuwa na starehe hata kidogo. Muziki ulichezwa kwa sauti ya juu. Lahaula! Ungedhani tulikuwa ndani ya chumba cha disko. Masikio yangu hayakupata amani kutokana na milipuko hiyo mithili ya bomu. Baadhi ya abiria walijaribu kupaza sauti wakijaribu kumuomba dereva apunguze sauti ya muziki lakini aliwapa sikio la kiziwi! Hakushughulika. Niligundua kuwa mikono yangu kuyaziba kusaka mkande. Sikuuliza mtu yeyote swali lolote ila nilimwachia Rabuka awalinde waja wake ndani ya matwana hiyo.

Baada ya kusafiri umbali wa kilomita moja, dereva alisimamisha daladala na akapakia abiria wawili zaidi . Baada ya kusonga mwendo mwingine mfupi, kwa mara nyingine, daladala lilisimamishwa na abiria wawili zaidi kuongezwa. Ilitubidi kusongamana ndani ya daladala lile.

Tulibanana humo ungedhania ni tita la kuni. Mbavu zangu zilipokea ufinyo wa ajabu. Daladala hilo liliendeshwa kwa kasi ya umeme jambo lililowafanya baadhi ya abiria kumfokea dereva. Dereva huyo ambaye alikuwa mweusi tititi aliwapuuza abiria wake na kuendesha matwana kwa kasi jinsi akili yake ilivyomshauri. Abiria walizidi kumkemea lakini ilikuwa ishabiku kumpigia mbuzi gitaa, moyo wangu ulimkia kwenye kiganja cha mkono wangu. Mola tu alibakia kutunusuru.

Baadaye utingo aliagiza kila abiria kulipa nauli yake Ah! Ukistaajabu ya Musa basi utayaona ya Firauni. Nilipigwa na butwaa nilipoagizwa kulipa shilingi mia tatu badala ya shilingi mia moja ambayo ilikuwa nauli ya kawaida kutoka kwetu Imani hadi Nyimi. Pesambele . "Sii...si nadhani nafaa kulipa mia?" Nilisaili "La wafae kuongeza mia mbili. Bei ya mafuta imepanda!"Utingo akajibu. Nilimpa fedha alizotaka kwa moyo mzito kisha akamwitisha mwingine." Balaa gani hii?'" Nilijiuliza kimoyomoyo.

Mkururo huo wa vitimbi ulimpa udhia mkubwa. Hata hivyo safari iliendelea. Punde tukafika kwenye kizuizi cha polisi. Daladala likasimamishwa. "Hebu nipishie mia tano," Dereva alimwambia utingo. Utingo akampatia noti ya shilingi mia tano ikiwa imekunjwa kisha dereva akashuka kwenda kuwasalimu wale maafisa wa polisi. Akiwa ameifumbatia noti ile kigoni mwake akamsalimu mmoja wa wale maafisa trafiki. Tukaruhusiwa kuendelea. Ghafla bin fuu abiria watano wakashuka kutoka ndani ya gari na kuchomoa mabastora na pingu. Kumbe baadhi ya abiria wa matwana lile walikuwa maafisa wa kitengo cha polisi cha kupambana na ufisadi.

Maafisa wale watatu wa trafiki pamoja na dereva wetu na utingo wake walitiwa mbaroni. Abiria wote waliagizwa kushuka na utingo akashurutishwa kumrudishia kila mmoja wetu nauli aliyolipa. Gari la polisi likaondoka na kutuacha kila mmoja wetu akitafakari jinsi ya kuendelea na safari yake. Lahaula!
41. Katika kituo cha matwana, mwandishi alisubiri kwa mwia usio ayami hivi ni kusema
A. Alingojea kwa muda usio mfupi
B. Alingojea kwa muda mrefu
C. Alingoja kwa muda usio haba
D. Alingoja kwa muda mfupi
42. Mwandishi alianza safari yake wakati upi?
A. Mawio
B. Machweo
C. Mfungulia nyama
D. Shamsi kuiaga dunia
43. Masikio yangu hayakupata amani kutokana na mlipuko hiyo mithili ya bomu. Mwandishi alitumia tamathali ipi kusema hivyo?
A. Sitiara
B. Tashbihi
C. Tanakali
D.Tashdidi
44. Dereva aliwapa abiria sikio la kiziwi. Hivi ni kusema dereva
A. Alizingatia malalamishi yao
B. Aliyapa kipaumbele malalamiko yao
C.Aliwapuuzilia mbali
D. Aliwakemea kwa maneno makali
45. Chagua hali ambayo haikuwaudhi abiria ndani ya daladala
A. Mdundo ulikuwa wa juu sana
B. Dereva huyo alikuwa na utingo
C. Kubanana ishabiku tita la kuni
D. Kutozwa nauli ya juu zaidi
46. Tabia gani ambayo iliwafanya abiria kujawa na hofu safarini?
A. Daladala kuendeshwa kwa mwendo wa umeme
B. Utingo kuwalipisha nauli kubwa sana
C. Kupakiwa na kufanana ungedhania tita la kuni
D. Kuwapa sikio la kiziwi na devera
47. Maafisa wa trafiki walifanya haya yote isipokuwa?
A. Kuzunguka mbuyu
B. Kula kadhongo
C. Kudai hongo
D. Kula mori
48. Dereva alifumbatia noti ya mia tano katika sehemu gani ya mwili?
A. Kiko
B. Kiwiko
C. Kitanga
D. Kisugudi
49. Maafisa wa kitengo cha kupambana na ufisadi waliwatia mbaroni watu wangapi?
A. Watano
B. Wanne
C. Watatu
D. Wanane
50. Gari la polisi likaondoka na kuacha. Gari hilo la polisi la kubebea wahalifu huitwaje?
A. Matwana
B. Kandawala
C. Tingatinga
D. Karandinga

| NAMBA YAKO <br> YAMTIHANI |  |
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| JINA LAKO |  |
| JINA LA <br> SHULE YAKO |  |

## EXCEL NATIONAL ASSESSMENT TESTS

## EXCEL EXAM <br> A5

## DARASA LA NANE <br> KISWAHILI <br> SEHEMU YA PILI: INSHA

SOMA MAAGIZO HAYA KWA MAKINI
Muda: Dakika 40

1. Kwenye nafasi ziliizoachwa hapo juu andika Namba Yako kamili ya mtihani, Jina lako na Jina la Shule yako.
2. Sasa fungua karatasi hii, soma kichwa cha insha kwa makini na uandike insha yako kwenye nafasi uliyoachiwa.

## Malizia insha yako kwa

....kwa mbali nilisikia sauti iliyonikumbusha maneno niliyoambiwa na mama yangu. Laiti ningeyasikia maneno haya.
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## "For excellence"

STANDARD EIGHT 2014 - ENGLISH
Read the passage below. It contains blank spaces numbered 1 to 15. For each blank space, choose the best alternative from the choices given.

Many cattle farmers $\qquad$ 1 find themselves grappling $\qquad$ 2 what to do with their $\qquad$ 3 dropping. _ 4 _us used as manure, cow dung has a way of $\qquad$ 5 up faster than it is used and can end up being an eyesore and a $\qquad$ 6 headache to the farmer.

This is what I found myself in last year. I had a number of cows and I began $\qquad$ 7 of how else, apart from manure, I $\qquad$ 8 use the cow dung that was accumilated. I had $\qquad$ 9 o of biogas and decided to do further research $\qquad$ 10 $\qquad$ it. Being a __11__farmer in my constituency, the research as shown by the EU - GTZ biogas promotion project could not have come at a _ $\mathbf{1 2}$ _ time. What I _ 13 _ about the project was that it can __14__for up to fifty years after it is __ 15 $\qquad$ and is also less labour intensive.

1. A. daily
B. rarely
C. seldom
D. often
2. A. with
B.in
3. A. animal
B. animals'
C. at
D. on
B. Either
4. A.piling
B. filling
5. A. true
B. strong
6. A. wondering
B. thinking
C. animals
D. animal's
C. Also
D. Though
C.filing
D.billing
C. real
D. seriously
7. A. should
B. must
C. hoping
D. looking
8. A. heard
B. knew
C. could
D. might
9. A. in
B. at
10. A. permanent
B. good
C. tried
D. known
B. better
C. to
D. on
11. A. later
B. hated
C. proper
D. prominent
12. A. liked
B. live
C. latter
D. tough
13. A. stay
B. set up
C. saw
D. learn
14. A. set on
C. last
D. save
C. set off
D. set in

## For questions 16 to 18, choose the

 alternative that means the same as the underlined words.16. His male sheep has injured a school boy.
A. ewe
B. ram
C. lamb
D. billy
17. Anita's books are well arranged.
A. tidy
B. nice
C. neat
D. pretty
18. Omondi and Kibet are grown-up boys.
A. Big
B. elderly
C. adolescent
D. mature

For questions 19 to 21, choose the correct alternative to fill the blanks.
19. Drugs have great effect $\qquad$ a person's health.
A. on
B. to
C. at
D. in
20. The couple $\qquad$ given some presents.
A. were
B. was
C. have
D. we're
21. My uncle bought a $\qquad$ car.
A. small Japanese red
B. red small Japanese
C. small red Japanese
D. Japanese small red

## For question 22 and 23, choose the ODD word out.

22. A. Soil
B. Sand
C. Cement
D. Bricks
23. A. florist
B. designer
C. carpenter
D. masonary

## For questions 24 and 25, choose the alternative which best completes the statement given.

24. If Ihad followed the instructions.I
A. would have passed the examination
B. should have passed the examination
C. could passed the examination
D. might pass the examination
25. The teacher would want to see one of the
A. boy who have broken a window pane
B. boys who has broken a window pane
C. boy who has broken a window pane
D. boys who have broken a window pane

## Read the passage below and answer questions 16 to 38.

Long ago there lived the mischevious hyena. Other animals of the Great Plain dreaded his presence due to his mean spirited tricks.

One day the Hyena spotted the vain vulture admiring the golden plumes on top of his head with help of reflecting water. The vain vulture proclaimed, "Surely there is no other animal who has a headdress that is more beautiful than mine!"

The hyena quickly retorted, "Ha! My neighbour the honey badger has a fur coat much more golden and more beautiful than your plain yellow headdress." The vulture desperately inquired of the hyena, "Tell me hyena my friend. How did the honey badger get his coat more golden than my headdress?"

The Hyena replied, "The honey badger colours his coat with honey he steals from the busy bees." The hyena added, "Surely if you colour your yellow headdress with honey, it will be more magnificent than the Sun itself!" without giving it a thought, the vulture headed for the hive which was a stone's throw away and began dropping the honey cobs much to the delight of the hyena who gobbled them with much greed.

Realizing that their precious honey was stolen, the bees swarmed the vulture and stung his honey covered head. The vulture squawked in pain and cried out, "Hyena my friend! My eyes are being stung out of my head! Please help me!"

At this time the clever hyena was clutching his belly and cackling in amusement. The hyena laughed out loud, "Silly vulture, you must cover your head! Quick! Hide your head in the large burrow in the ground!"

The vulture had no option but followed the hyena's advice. Unfortunately for the poor vain vulture the burrow belonged to the honey badger.

The honey badger was fast asleep in his burrow at the time, and when the sharp beak of the vulture jabbed the honey badger he became furious. The badger demanded, "Who dares to disturb the badger's sleep! A-Ha! It is the silly vulture!" The badger continued, "I must teach you a lesson you silly vulture! What is this! You are covered with my favourite food, the honey!" With delight the honey badger plucked all of the vulture's beautiful golden plume and deliciously devoured them.

The vulture pleaded and begged the honey badger to stop, but the badger did not listen to the vulture's plea.
26. From the first paragraph, the hyena is described as $\qquad$ _.
A. both tricky and mischievous
B. old and mischievous
C. dreadful and great
D. both mischievous and fearful
27. The word 'plumes' as used in the passage can best be replaced by
A. face
B. appearance
C. image
D. feathers
28. From the vultures proclamation we can tell that she was $\qquad$ .
A. rathery beautiful
B. the only beautiful bird
C. proud of her beauty
D. surely more beautiful
29. By refering to the honey, the hyena
A. knew it could make vulture more beautiful
B. wanted the vulture to look more atractive
C. was in need of satisfying his tummy
D. intended to have the vulture get beautiful
30. Why did the bees swarm around the vulture and stang him?
A. They wanted to sting his honey covered head
B. They were outto revenge the evil done to them
C. They wanted to make the vulture cry in pain
D. The vulture had stolen and eaten their honey
31. The fact that the vulture followed hyena's advice shows that he was $\qquad$ .
A. clever
B. tricky
C. unfortunate
D. desparate
32. Why was the hyena amused?
A. His belly was full
B. His intentions had been realised
C. He knew the vulture was always stupid
D. He had enough of the sweet honey
33. The hiding of his head in the large burrow was
A. probably the worst thing he ever did
B. the best way to avoid the bee stings
C. the best advice the hyena gave to him
D. meant to wake the badger from sleeping
34. The term far asleep should also mean
A. completely awake
B. partially asleep
C. sound asleep
D. some what sleepy
35. From the passage, we can tell that the
A. badger was waiting to reach vulture a lesson
B. hyena was unaware of the burrows occupant
C. hyena was out to help the vulture
D. badgers are fond of eating honey
36. The badger can best be described as $\qquad$ .
A. sleepy
B. jabbed
C. lucky
D. furious
37. Why were the plumes devoured by the badger?
A. They were golden and delicious
B. They were covered with honey
C. They were beautiful and delicious
D. They were covered with food
38. What statement could best summarize the passage?
A. Look before you leap
B. Charity begins at home
C. Better late than never
D. A friend in need is a friend indeed

Read the passage below and answer questions 39-50.
Our moon is unique among all of the 50 - plus moons of all of the planets of our solar system. First of all, it is the closest moon to the sun. Both Mercury (the planet closest to the sun) and Venus (the next planet) have no moons. So the moon revolving around Earth, the third planet, comes closer to the sun than does either of the two moons of mars, the next planet in line. Why is this important?

Because of their great distance from the sun and their proximity to their host planet, all the other moons are more influenced by the planets that they orbit than they are by the sun. But that is not true for our moon.

The sun's gravitational pull on Earth's moon is twice as powerful as Earth's gravitational pull on the moon. The mystery, then, is why, when the sun pulls it so strongly, the moon continues to orbit around Earth. Actually, it doesn't orbit around the Earth as a true moon satellite does. A moon should orbit around the planet's equator. But our moon orbits the Earth on the planet that the Earth and all of the other planets circle the sun.

We are fortunate that the sun does not pull our moon away from Earth into orbit as an independent planet. If it did, it would drastically alter the conditions that support life on Earth. Those conditions are perfectly balanced and held in place by a power that humanity is only beginning to understand and appreciate.

Yet all of those strange facts about our moon lead astronomers to wonder if it was once a planet, or if the Earth and its satellite were at one time linked together in a more intimate fashion - perhaps as a double planet. We dont know, of course.
39. Why is the Earth's moon of its kind?
A. Its among the 50 - plus moons
B. Because its the nearest to the sun
C. Because it revolves round the earth
D. It is the only moon in the solar system
40. The planet mars has all the following characteristics except that it
A. has two moons
B. comes after earth
C. is the fourth planet
D. is the next planet
41. The word closer as used in the passage can best be replaced by $\qquad$ _.
A. further
B. closest
C. nearer
D. closely
42. Our moon according to the passage.
A. revolves round the sun
B. is closer to the sun than the earth
C. is influenced by the sun
D. does not orbit round the earth
43. Which of the following statements is NOT

TRUE according to the passage?
A. The moon revolves round the earth along the equator
B. The sun's gravitational pull on earth is less than that on moon
C. Like the earth, other planets revolve round the sun
D. The sun's gravitational pull on moon is twice that on earth
44. The word orbit could mean all the following EXCEPT.
A. revolve
B. circle
C. go round
D. rotate
45. The conditions on earth could be altered only if the $\qquad$ .
A. sun's gravity acted on the moon
B. earth's gravity acted on the moon
C. moon were pulled away from the earth
D. other planets of the solar system circled the sun
46. The statement 'humanity is only beginning to understand' shows that $\qquad$ _.
A. human beings are beginning to know themselves
B. very little is known about the power that makes life on earth
C. very few people appreciate the perfect balanced on earth
D. the earth is an independent planet where life is found
47. What is clear about the moon from the passage is that it $\qquad$ _.
A. provides us with light at night
B. was once a planet like the earth
C. was linked together with other satellites
D. controls the movement of the earth
48. The arrangement of planets as mentioned in the passage from the furthest from the sun are:-
A. Neptune, Uranus, Saturn, Jupiter, Mars, Earth, Venus, Mercury
B. Mars, Earth, Venus, Mercury
C. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
D. Sun, Moon, Mercury, Venus, Earth, Mars
49. Which of the following words as used in the passage means the same as unexplainable?
A. Fortunate
B. Unique
C. Mystery
D. Strange
50. The BEST title for the passage would be:-
A. The solar system
B. Revolution
C. Gravitation
D. The earth's moon

| YOUR INDEX <br> NUMBER |  |
| :--- | :--- |
| YOUR NAME |  |
| NAME OF <br> YOUR SCHOOL |  |

## "STANDARD EIGHT

## ENGLISH <br> SECTION B: COMPOSITION

TIME: 40MINS

## READ THESE INSTRUCTIONS CAREFULLY

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

## You have 40 minutes to write your composition.

The following is the beginning of a story. Write and complete the story. Make your story as interesting as possible

It was such a horrible road accident! We had just
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