



HIGH RANK EXAM SERIES

STANDARD SEVEN

YEAR 2016

[7]

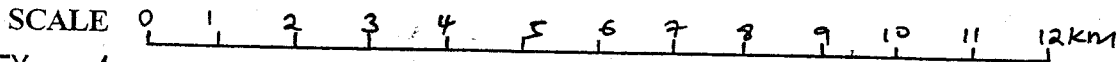
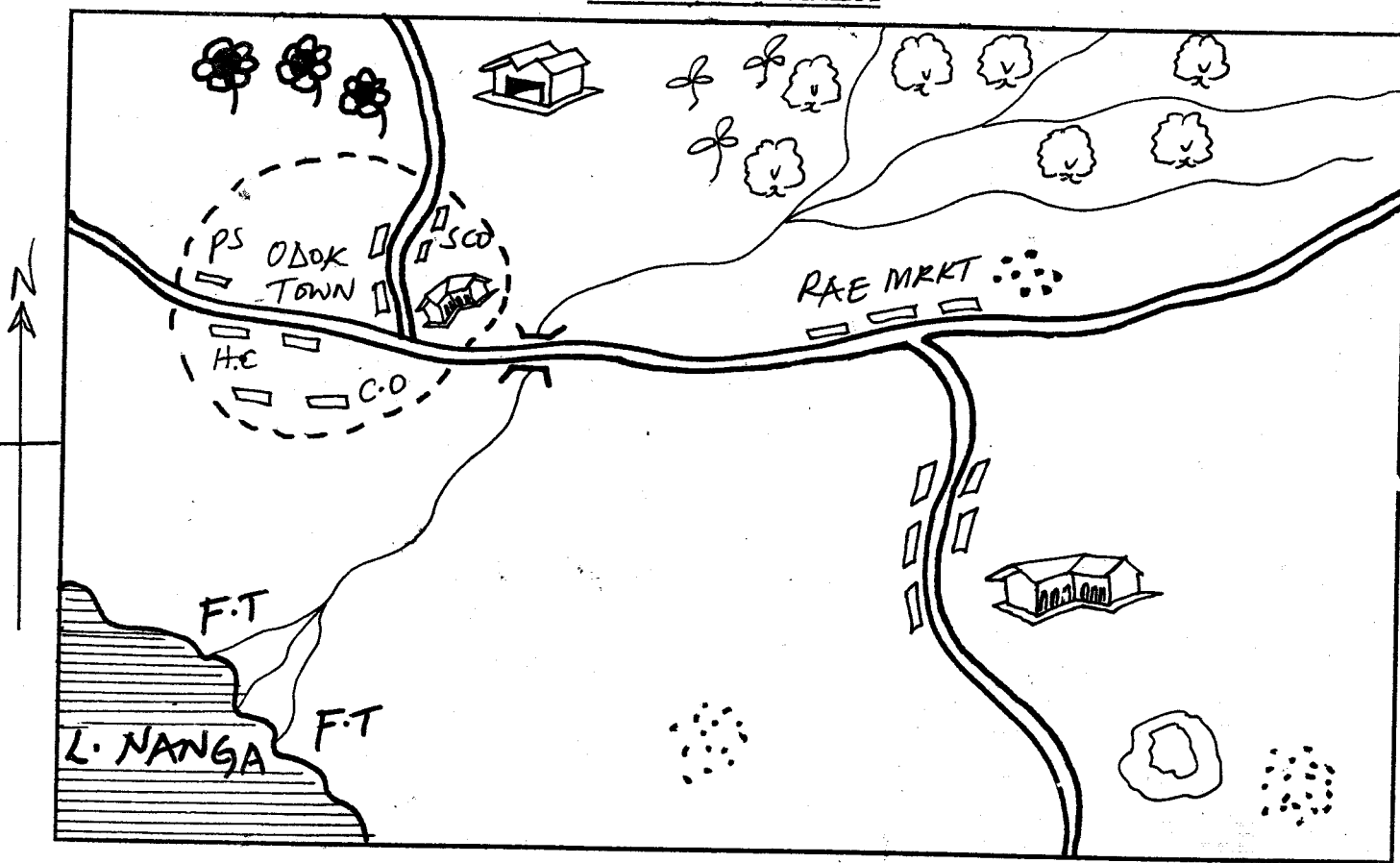
SOCIAL STUDIES & C.R.E

READ THESE INSTRUCTIONS CAREFULLY

1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet:-
I. YOUR NAME
II. NAME OF YOUR SCHOOL
3. When you have chosen your answer, mark it on the ANSWER SHEET, not in this question booklet.

Time : 2 Hrs. 15 Min.

ALUNGO AREA



KEY 1 cm rep 2 km

	Forest	C.O	County Offices		School
	Tea	S.C.O	Sub-County Offices		Factory
	Pyrethrum	H.C	Health Centre		Town Boundary
	Houses	P.S	Police Station		Tarmac Road
	Permanent Building	F.T	Fishing Trap	MRKT	Market
					Quarry

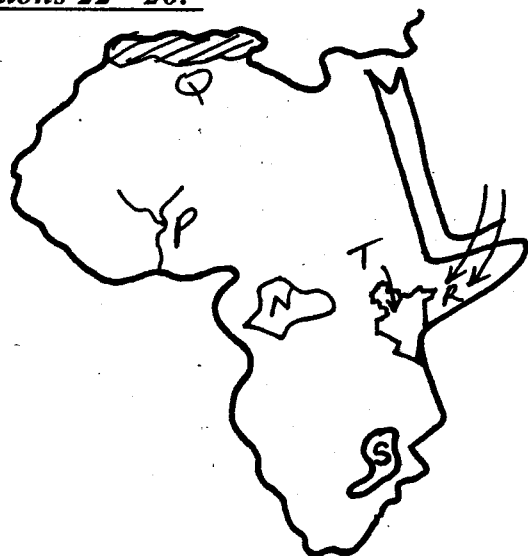
Study the map of ALUNGO AREA above and use it to answer questions 1 - 7:-

1. What is the general direction of the flow of River Chuoe?
 - A. South West to North East
 - B. North West to South
 - C. North East to South West
 - D. South East to North
2. The length of the tarmac road from the junction of Odok town to the junction of Rae market is
 - A. 13km
 - B. 15 km
 - C. 14 km
 - D. 12 km
3. The climate of the northern part of Alungo area is
 - A. hot and wet
 - B. hot and dry
 - C. cool and wet
 - D. cool and dry
4. The member of parliament of Rae Sub-County wanted to initiate a development project. Which **one** should be the first to be started?
 - A. Dispensary
 - B. Road construction
 - C. Street lights
 - D. School
5. Alungo area is **likely** to be a
 - A. Sub-County
 - B. County
 - C. Division
 - D. Location
6. Which one of the following is the **least** economic activity carried out in Alungo area?
 - A. Cash crop farming
 - B. Fishing
 - C. Mining
 - D. Trading
7. Who is the senior **most** civil servant in Alungo area?
 - A. District Commissioner
 - B. Sub-County Commissioner
 - C. Governor
 - D. Chief
8. The council of elders among the Ameru is known as
 - A. Njuri Ncheke
 - B. Mwirega
 - C. Olukuyaba
 - D. Rugaruga
9. The **most** Easterly point of the African continent is
 - A. Cape Agulhas
 - B. Cape Blanco
 - C. Cape Guardafui
 - D. Cape Verde
10. Which one of the following communities in Eastern Africa was ruled by a king?
 - A. Nyamwezi
 - B. Ameru
 - C. Oromo
 - D. Baganda
11. The **main** crop grown in the Mwea Irrigation Scheme is
 - A. water melon
 - B. flowers
 - C. maize
 - D. rice
12. What is the time in Accra on longitude 0° when the time in Musanda on longitude 35°E is 3.00p.m?
 - A. 3.00 a.m
 - B. 12.40 p.m
 - C. 8.40 a.m
 - D. 5.20 p.m
13. The rotation of the earth on it's axis causes
 - A. seasons
 - B. the eclipse
 - C. appearance of the moon
 - D. day and night
14. Which of the following types of marriage allows polygamy upto a certain number of wives?
 - A. Islamic marriage
 - B. Civil marriage
 - C. Customary marriage
 - D. Christian marriage
15. The following are pre-historic sites in Eastern Africa. Which one is **correctly matched** with the country where it is found?

<u>Site</u>	<u>Country</u>
A. Olduvai Gorge	Uganda
B. Hyrax Hill	Ethiopia
C. Ngoloba	Tanzania
D. Afar Depression	Kenya
16. The following are ways through which the youths were educated in the African traditional society. Which is **not correct**?
 - A. Asking learners to write down what they have learned
 - B. Use of proverbs
 - C. Through observation
 - D. Story telling
17. Which one of the following language communities belong to the same group as Alur, Lang'o and Japadhola?
 - A. Tutsi
 - B. Pokomo
 - C. Labwor
 - D. Bagisu
18. Law and order is important to us because
 - A. the police do not arrest wrong doers
 - B. the law favours some people
 - C. children grow up in fear
 - D. people live together in peace
19. The African continent is connected to Asia by
 - A. Iberian Peninsula
 - B. Sinai Peninsula

- C. Arabian Peninsula
D. Suez Canal
20. The **main** problem facing trading blocs in Eastern Africa is
A. lack of enough goods
B. production of similar goods
C. poor road network
D. lack of a common currency
21. The **main** factor that influences the distribution of vegetation of a given place is
A. rainfall B. winds
C. type of soil D. temperature

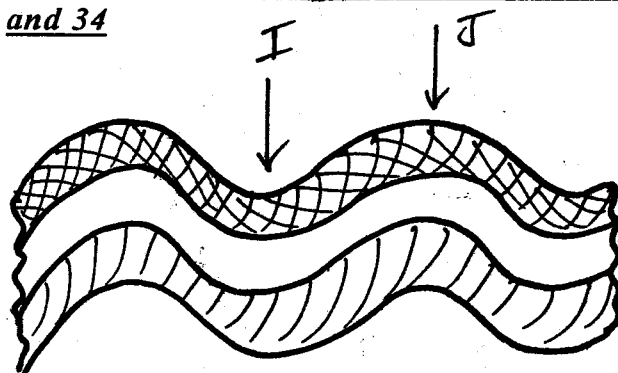
Use the map of Africa shown below to answer questions 22 - 26:-



22. The mountains marked S were formed through
A. volcanicity B. folding
C. faulting D. Erosion
23. The river marked P is
A. River Volta B. River Nile
C. River Niger D. River Benue
24. The area marked T has low population because
A. it is occupied by wild animals
B. it is frequently invaded by pests
C. receives low amount of rainfall
D. it is covered by swampy vegetation
25. The vegetation marked Q is
A. Mediterranean
B. Equatorial
C. Desert
D. Mountain
26. The language group that used the route marked R was
A. Cushites B. Bantus
C. Semites D. Nilotes

27. Which **one** is one of the achievements of Haile Selassie?
A. Founder of OAU
B. Built Aswan High Dam
C. Led Ethiopia to independence
D. Other name was Ras Tafari
28. The horst mountain at the border of Uganda and DRC is
A. Atlas B. Drakensburg
C. Ruwenzori D. Elgon
29. The one in charge of elections in a polling station is
A. IEBC B. Returning Officer
C. Polling Clerk D. Presiding Officer
30. Kabaka Mutesa and Laibon Lenana had one factor in common. It was that both
A. fought many wars with the Europeans
B. did not allow European rule
C. resisted European rule
D. welcomed European rule
31. Which **one** of the following is **not** a product of manufacturing industries?
A. Motor vehicle B. Salt
C. Cement D. Paper
32. The following are ways used in irrigation. Which one is used at Mwea Irrigation Scheme?
A. Furrow irrigation
B. Overhead irrigation
C. Canal irrigation
D. Sprinkler irrigation

Use the diagram below to answer questions 33 and 34

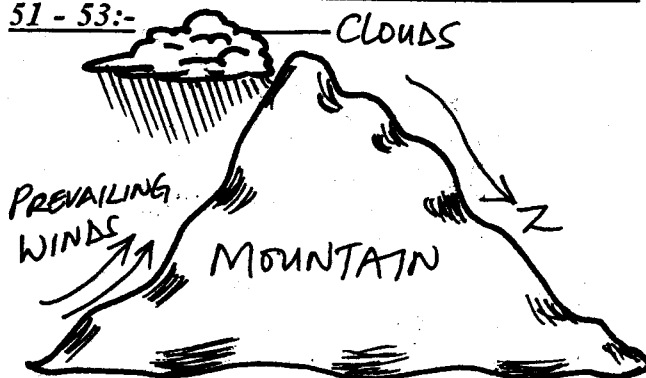


33. The diagram above was formed through a process called
A. volcanic process
B. faulting
C. folding
D. eruption

34. Name the parts labelled I and J.
- | | |
|--------------|-------------------|
| J | I |
| A. Valley | Hill |
| B. Anticline | Sycline |
| C. Anticline | Compression force |
| D. Faulting | Folding |
35. The act of taking over a position of someone who has died is known as
- A. inheritance B. succession
C. monogamy C. will
36. Which of the following weather instruments is **correctly matched** with the element of weather it measures?
- A. Hygrometer - Atmospheric pressure
B. Barometer - Air pressure
C. Rain gauge - Humidity
D. Anemometer - Wind direction
37. Who **among** the following is the head of the court system in Kenya?
- A. Deputy Chief Justice
B. Court of Appeal Judges
C. Chief Registrar of the Judiciary
D. Chief Justice
38. Which one of the following modern methods of fishing is **not** suitable in inland fishing grounds in Kenya?
- A. Trawling
B. Purse seining
C. Long lining
D. Net drifting
39. Which of the following forms of communication is a print media?
- A. Telephone B. Email
C. Radio D. Newspaper
40. One of the following was a function of the elders in the pre-colonial period. Which one is it?
- A. Choose brides for young men
B. Solve disputes in the clan
C. Decide on the family inheritors
D. Defend the community
41. A member of the National Assembly represents an electoral area known as
- A. Parliament
B. County
C. Constituency
D. Ward
42. Which of the following Chapters of the Constitution contains human rights in Kenya?
- A. Chapter 6
B. Chapter 1
C. Chapter 4
D. Chapter 18
43. In Kenya, who is in charge of Kenya Police Service?
- A. Inspector General
B. Deputy President
C. Cabinet Secretary of Internal Security
D. The Deputy Inspector General of Police
44. The **best** way of controlling road accidents is by
- A. arresting those who break traffic laws
B. increasing the number of traffic police
C. educating the public on road use
D. construct better roads
45. Which one is a traditional industry?
- A. Pottery making B. Steel rolling
C. Oil refinery D. Fruit canning
46. The following are elements of weather **except**
- A. temperature B. rainfall
C. altitude D. wind
47. In the Buganda Kingdom, the title of the Chief Justice was referred to as
- A. Katikiro B. Omulamuzi
C. Omwanika D. Lukiko
48. In public primary schools, who is in charge of discipline?
- A. Headteacher B. Deputy headteacher
C. Senior teacher D. Class teacher
49. The following are lake ports **except**
- A. Mombasa B. Jinja
C. Bukoba D. Musoma
50. One of the characteristics of equatorial climate is
- A. hot and dry in the afternoons
B. hot and wet throughout the year
C. cool and wet throughout the year
D. heavy relief rainfall in the afternoons

Use the diagram below to answer questions

51 - 53:-



51. The diagram above shows the formation of a given type of rain. Which one is it?
- A. Convectional
B. Highland
C. Low land
D. Relief

52. The following are activities that can be carried out in the part marked Z. Which is the **best** economic activity to be carried out?
 A. Mining B. Pastoralism
 C. Fishing D. Horticulture
53. Which one of the following towns in East Africa is **likely** to experience the condition illustrated above?
 A. Addis Ababa B. Malindi
 C. Kisumu D. Dodoma
54. Which of the following Eastern African countries is **not** a member of IGAD?
 A. Uganda B. Tanzania
 C. Kenya D. Djibouti
55. East African Community was formed **mainly** to
 A. promote unity
 B. reduce raids along borders
 C. enable neighbouring countries fight terrorism
 D. promote trade
56. Which group consists of only Cushitic speakers?
 A. Somali, Abakuria, Luo
 B. Abaluhya, Mijikenda, Boran
 C. Rendile, Oromo, Galla
 D. Gala, Boran, Maasai
57. Who **among** the following is an ex-officio member of the Senate?
 A. Speaker B. President
 C. Chief Justice D. Majority Leader
58. The **main** function of IEBC is to
 A. Organise nominations of political parties
 B. Supervise and conduct free and fair elections
 C. Campaign for all Presidential candidates
 D. Stop violence during elections
59. Which of the following ways of preserving fish is the **least** economical method?
 A. Sun drying B. Refrigeration
 C. Salting D. Frying
60. Which of the following countries in Africa was **not** colonised by the British?
 A. Nigeria B. Kenya
 C. Eritrea D. Zimbabwe

SECTION II - C. R. E

61. Which of the following is **not** a reason as to why God created the woman according to the story of creation?
 A. To have children with the man
 B. To work for the man
 C. To be a companion to the man
 D. To be a helper of the man
62. Who **among** the following was asked by God to give his son as a sacrifice?
 A. Moses B. Noah
 C. Abraham D. Jacob
63. The **main** lesson Christians learn from the story of Noah and the flood is that
 A. families are important
 B. they should protect their lives
 C. those who sin are punished
 D. animals should be protected
64. Which of the following commandments has a promise?
 A. Do not commit murder
 B. Do not accuse anyone falsely
 C. Do not make yourself images
 D. Respect your father and mother
65. King David is **mainly** remembered in Israel because he
 A. brought the Ark of the Covenant
 B. built the temple
 C. killed Goliath
 D. ruled with wisdom
66. Who **among** the following is **not** among the deacons chosen by the Apostles to help in the work of helping the widows?
 A. Silas B. Phillip
 C. Timon D. Parmenas
67. Which **one** of the following activities done by Christians demonstrates the gift of the Holy Spirit?
 A. Sharing with the needy
 B. Telling the truth all the time
 C. Speaking in tongues
 D. Living in harmony with others
68. *Worship the Lord your God and serve only Him. (Luke 4:8)* These words were said by Jesus during his
 A. crucifixion
 B. temptation
 C. baptism
 D. transfiguration
69. The similarity between annunciation of the birth of Jesus and John the Baptist is that in both
 A. the babies were to be born by virgins
 B. their parents believed in the message
 C. the names of the babies were given
 D. it occurred in the temple
70. Who **among** the following people led the Israelites against the Medianites?
 A. David
 B. Gideon
 C. Deborah
 D. Moses

71. Prophet Jeremiah refused to accept the call to become a prophet of God because he felt that he was
 A. too old B. a poor speaker
 C. too young A. came from a weak clan
72. These are all homes for the needy. Which one is **not** a home of the aged?
 A. Little Sisters of the Poor
 B. Raha Homes
 C. Mji wa Huruma
 D. Mji wa Wazee
73. Who **among** the following people helped in the building the Sacred Tent?
 A. David and Bezalel
 B. Bezalel and Oholiab
 C. Bezalel and Solomon
 D. Oholiab and David
74. The boy who was raised back to life by prophet Elijah was the son of the
 A. widow of Zarephath
 B. Canaanite woman
 C. Shunamite woman
 D. Widow of Nain
75. King Herod wanted to kill baby Jesus when he was born because
 A. He was born in Bethlehem
 B. He came from the house of David
 C. He would stop people from paying taxes
 D. He would take over as the ruler of the Jews
76. Which of the following is a fruit of the Holy Spirit?
 A. Love B. Working miracles
 C. Healing D. Wisdom
77. Which **one** of the following Old Testament books is a law book?
 A. Deutronomy B. Isaiah
 C. Joshua D. Judges
78. In traditional African Society, the initiates always shed blood during initiation to show that they are
 A. united with the ancestors
 B. strong and healthy
 C. ready to lead others in prayers
 D. ready to become warriors
79. Who **among** the following is **not** a member of the clergy?
 A. Majors B. Priests
 C. Nuns D. Bishops
80. The second king of Israel was anointed by
 A. Samuel B. Nathan
 C. Zadock D. Aaron
81. Which of the following signified the presence of God on the day of Pentecost?
 A. Earthquake and wind
 B. Wind and fire
 C. A dove and fire
 D. Thunder and lightning
82. Which of the following beliefs about God is found in both the Apostles' Creed and traditional African beliefs. God is
 A. forgiving B. Almighty
 C. Holy D. kind
83. Jesus obeyed the traditions of the Jews when He
 A. got circumcised on the eighth day
 B. died on the cross
 C. healed the sick on the Sabbath
 D. was baptized by John the Baptist
84. The **main** reason why children were told stories in Traditional African Communities was to
 A. entertain them
 B. keep them busy
 C. teach them moral values
 D. tell history of the community
85. Which of the following was the **main** virtue expected of the youth after initiation in Traditional African Society?
 A. Honesty B. Humility
 C. Obedience D. Responsibility
86. Which of the following practices shows that the body is the temple of the Holy Spirit?
 A. Washing our bodies clean
 B. Eating little food while fasting
 C. Abstaining from sex before marriage
 D. Going to church for worship
87. Which of the following is a result of child labour in our society?
 A. Alcoholism by parents
 B. Broken families
 C. Spread of HIV/AIDS
 D. Increased school dropouts
88. What was the **best** thing to do when Samuel found a baby crying by the roadside on his way to school?
 A. Take care of the baby
 B. Leave the baby alone
 C. Report the matter to the police
 D. Report the matter to the classteacher
89. Who **among** the following went to anoint the body of Jesus Christ after His burial?
 A. Elizabeth
 B. Salome
 C. Mary Magdalene
 D. Mother of Jesus
90. After healing the ten lepers, the one who went back to thank Jesus was
 A. a Samaritan B. a Jew
 C. an Israelite D. a Roman



HIGH RANK EXAM SERIES

STANDARD SEVEN

YEAR 2016

[7] SCIENCE

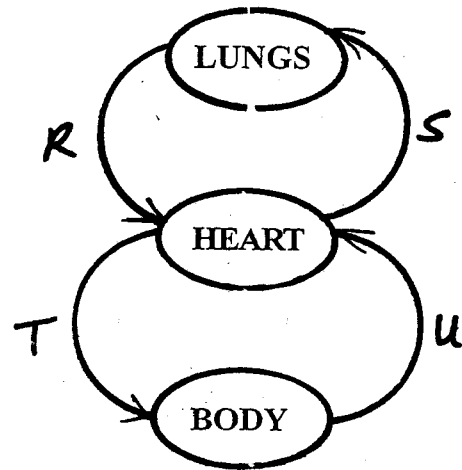
Time : 1 Hr. 40 Min.

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1. Which chamber of the heart pumps blood to all parts of the body?
A. Right ventricle
B. Left auricle
C. Left ventricle
D. Right auricle
2. When we inhale, the ribs move
A. upwards and inwards
B. downwards and outwards
C. downwards and inwards
D. upwards and outwards
3. Which **one** is a health effect of abusing drugs?
A. Rape
B. impaired judgement
C. Truancy
D. Drug induced accidents
4. The first stage of HIV development is
A. incubation
B. symptomatic
C. full blown
D. window
5. Which pair consists of the non-living components of the environment **only**?
A. Air and soil
B. Water and plants
C. Soil and animals
D. Plants and air
6. Which of the following protects itself by coiling
A. Centipede B. Tick
C. Flea D. Millipede

7. Which **one** is the largest planet?
A. Jupiter
B. Saturn
C. Neptune
D. Mars
8. The illustration below is of the circulatory system;



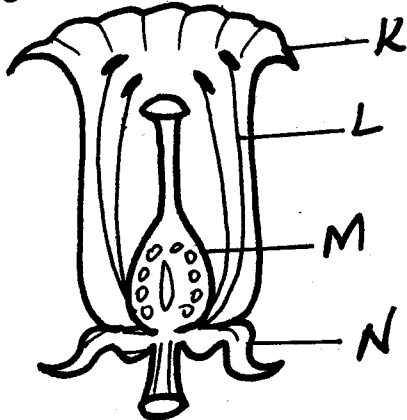
Which two vessels transports deoxygenated blood?

- A. U and S B. R and T
C. R and S D. T and U
9. A child suffering from Kwashiorkor should be given food rich in
A. vitamins
B. fats and oil
C. proteins
D. carbohydrates
 10. The following are sources of heat **except**
A. gas B. firefly
C. sun D. electricity

11. Which type of soil erosion can best be controlled by building gabbions?

- A. Rill B. Sheet
C. Spatter D. Gully

12. The diagram below is of a flower.



Which part protects the flower during bud stage?

- A. N B. K
C. M D. L

13. Lung Cancer is associated with

- A. chewing khat
B. drinking alcohol
C. smoking tobacco
D. sniffing cobbler's glue

14. The following are cereal crops **except**

- A. barley B. wheat
C. rice D. groundnuts

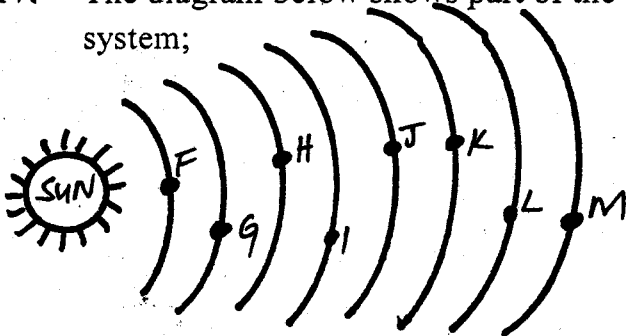
15. Which of these materials is translucent?

- A. Mirror B. Clear water
C. Tracing paper D. Milk

16. The male sex cells are manufactured in the

- A. testes B. penis
C. glands D. epididymis

17. The diagram below shows part of the solar system;



Which of the above planets is the hottest?

- A. F B. M
C. H D. G

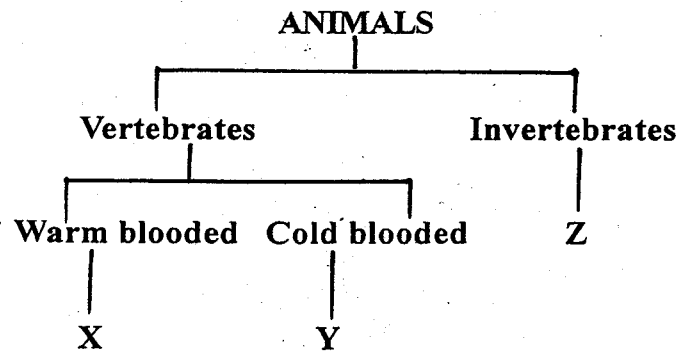
18. A metallic sinker can be made to be a floater by changing its

- A. mass B. shape
C. size D. density

19. The following are problems related to teeth. Which one is not?

- A. Dental floss
B. Dental cavities
C. Dental carries
D. Gingivitis

20. The chart below is of classification of animals



Which of these animals will **best** fit in X, Y, Z respectively?

- A. Bat, tilapia, newt
B. Cow, toad, trout
C. Shark, lizard, grasshopper
D. Dolphin, salamander, slug.

21. Oxygen is use in all the following ways **except**,

- A. germination
B. breathing
C. burning
D. photosynthesis

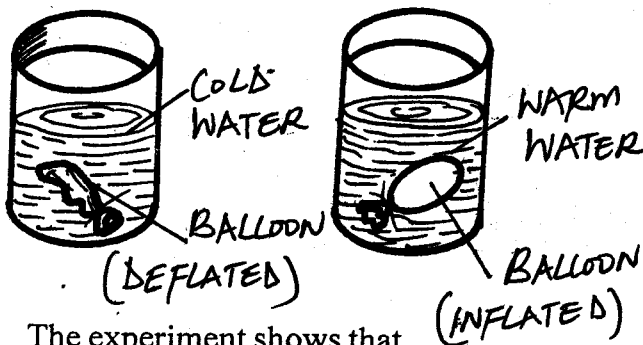
22. The unit for measuring force is the

- A. gram B. newton
C. litre D. kilogram

23. Among the following sense organs, which one is the largest?

- A. Sense of sight
B. Sense of hearing
C. Sense of touch
D. Sense of taste

24. The diagram below shows a balloon dipped in cold water then in warm water.



The experiment shows that

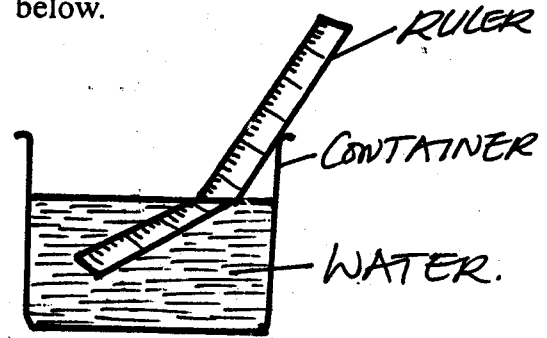
- A. matter changes its state when heated
 B. matter exerts pressure
 C. water is a poor conductor of heat
 D. matter expand on heating
25. Weeds can best be controlled by
 A. uprooting B. using chemicals
 C. digging out D. burning
26. Which of these is a special sound ?
 A. Whistling B. Screaming
 C. Whispering D. Laughing
27. The middle colour in a rainbow is
 A. green B. yellow
 C. red D. orange
28. Below is a food chain;

GRASS - ANTELOPE - LEOPARD - VULTURE

Which of the above organisms is the producer?

- A. Vulture B. Antelope
 C. Grass D. Leopard
29. Plants depend on other plants for all the following except
 A. habitat B. air
 C. support D. nutrients
30. The following are ways of supporting people infected by HIV except
 A. stigmatizing them
 B. providing medical care
 C. maintaining proper hygiene
 D. giving them adequate nutrition

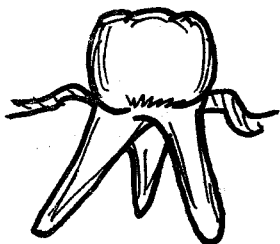
31. Standard Six pupils did the experiment shown below.



What were they investigating?

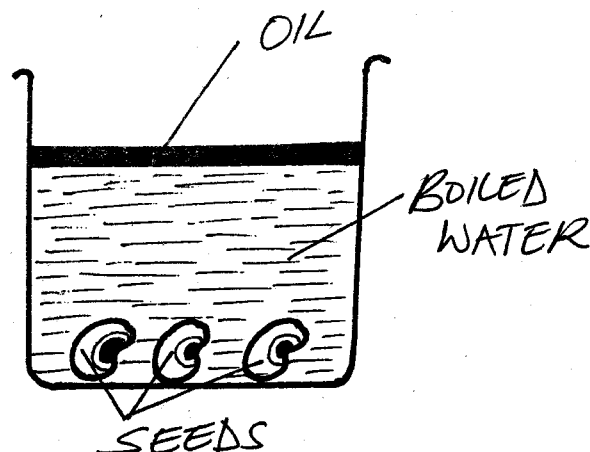
- A. Dispersion of light
 B. Reflection of light
 C. How light travels
 D. Refraction of light
32. During a Science lesson, pupils had the following materials for modelling the solar system.
 (i) cardboard
 (ii) Pen
 (iii) Papier mache
 (iv) Sand
 Which of the above substances was least necessary?
 A. (iv) B. (i)
 C. (iii) D. (ii)
33. Which of the following is both fibre and an oil crop?
 A. Sunflower B. Sisal
 C. Cotton D. Oat
34. Among the following methods of food preservation, which one is both traditional and modern?
 A. Drying B. Smoking
 C. Canning D. Using honey
35. Below are waterborne diseases;
 (i) Cholera
 (ii) Typhoid
 (iii) Bilharzia
 (iv) Dysentery
 Which of them can be controlled by draining stagnant water?
 A. (ii) B. (iv)
 C. (i) D. (iii)

36. The following are rotational methods of grazing **except**
- A. stall feeding B. tethering
C. strip grazing D. paddocking
37. Among the following weeds, which **one** produces poisonous fruits?
- A. Pigweed B. Blackjack
C. Sodom apple D. Oxalis
38. Which of these statements is **true** about the tooth shown below?



- A. It is the last one to be shed
B. It is chisel shaped
C. It is used for tearing food
D. It does not form part of milk teeth
39. Which of these vaccines is administered at birth?
- A. Anti-measles
B. Ant-polio
C. Yellow fever vaccine
D. Anti-tetanus
40. Soil with the highest capillarity is also
- A. best in drainage
B. the best in farming
C. the best in modelling
D. the roughest
41. Which of these substances has definite mass and volume only?
- A. Stone B. Water vapour
C. Kerosene D. Sand
42. The weather instrument used to measure speed of wind is
- A. barometer B. windvane
C. hygrometer D. anemometer
43. Which of these plants is green non-flowering plant?
- A. Algae B. Puff ball
C. Sisal D. Mushroom

44. When two pupils are balancing on a see-saw
- A. the lighter one should sit near the pivot
C. both the lighter and the heavier one should sit same distance from the pivot
C. the heavier one should sit nearer the pivot
D. the light one should stand on the see-saw
45. Pupils did the experiment shown below;



- Which condition affecting germination was being investigated?
- A. Warmth B. Soil
C. Moisture D. Air
46. The process through which ice changes into liquid is called
- A. melting B. freezing
C. condensation D. evaporation
47. Which one of the following animal feeds is a fodder?
- A. Maize stalks B. Couch grass
C. Weaner's mash D. Fish meal
48. Which one of the following food nutrients is used for body repair?
- A. Bread B. Banana
C. Spinach D. Termites
49. The following are sources of water **except**
- A. dam B. ocean
C. tap D. rainfall
50. The component of soil that is **least** affected when soil is heated is
- A. water
B. living organisms
C. organic matter
D. mineral particles



HIGH RANK EXAM SERIES

DARASA LA SABA

MWAKA 2016

[7]

KISWAHILI : LUGHA

JINSI YA KUTUMIA KARATASI YA MAJIBU

MUDA: SAA1 DAK.40

1. Umepewa kijitabu hiki cha maswali na karatasi ya kujibia. Kijitabu hiki kina Maswali 50
2. Hakikisha umeandika:-
(i) JINA LAKO (ii) JINA LA SHULE YAKO
3. Ukisha chagua jibu lako lionyeshe katika KARATASI YA MAJIBU na wala sio katika kijitabu hiki cha maswali

Soma vifungu vifuatavyo. Vina nafasi 1 mpaka 15. Kwa kila nafasi umepewa maneno hapo chini.

Chagua maneno yafaayo zaidi kujaza nafasi zilizo wazi:-

Mila _____ 1 _____ zimepitwa na _____ 2 _____. Ukeketaji wa _____ 3 _____, kwa mfano, ni _____ 4 _____ wa haki za kibinadamu. Kila mtoto apatiwe _____ 5 _____ ya kwenda shule kujenga _____ 6 _____ wake. Tukambuke _____ 7 _____ ya kesho huanza _____ 8 _____.

A	B	C	D
1. zingine	ingine	mingine	nyingine
2. nafasi	wakati	lengo	nia
3. wazee	wavulana	wasichana	wanyama
4. ukiukaji	dhulma	uongo	ugaidi
5. wakati	onyo	muda	fursa
6. maisha	mustakabali	aali	uhusiano
7. uwezo	hatima	safari	hazina
8. leo	majuzi	kesho kutwa	juzi

Kiaribu _____ 9 _____ mlango, alikaa _____ 10 _____ mwenye _____ 11 _____ nyeupe pe pe pe kama theluji. Alivaa mademu mararururu na machafu kama _____ 12 _____. Miguu _____ 13 _____ ilifura kama ya insi aliyeugua _____ 14 _____. Kando ya babu _____ 15 _____, kulikuwa na wanawake wawili wenye watoto.

A	B	C	D
9. kwa	na	ya	la
10. shaibu	saibu	swahibu	sahibu
11. malaika	sharafa	kipilipili	mvi
12. ngarange	kizimwili	fuko	mbega
13. zake	yake	wake	lake
14. matende	matege	malengelenge	matubwitubwi
15. hao	huyo	huyu	yule

Kutoka swali la 16 - 30, jibu kila swali kulingana na maagizo uliyopewa

16. **Andika kinyume;**
Kijana mnene anakuja.
A. Msichana mwembamba anaenda
B. Kijana mnene haji.
C. Mzee mwembamba anaenda.
D. Msichana mnene anaenda
17. **Mkato mufti wa "mama yako" ni**
A. mamako
B. mamayo
C. mamao
D. mamake
18. **Ni kipi si kisawe cha "rafiki"?**
A. Bui
B. Somo
C. Swahiba
D. Shaibu
19. **Neno "PUA" liko katika ngeli gani?**
A. I - ZI
B. YA - YA
C. LI - YA
D. I - I
20. **Chagua wingi wa;**
Mtoto wako ana karatasi.
A. Watoto wenu wana karatasi
B. Watoto wenu wana makaratasi
C. Watoto wako wana karatasi
D. Watoto wako wana makaratasi
21. **Laki moja mia tisa tisini na sita kwa tarakimu ni**
A. 1996
B. 10996
C. 100969
D. 100996
22. **Ni yupi si kimelea?**
A. Kipepeo
B. Kiroboto
C. Chawa
D. Kupe
23. **Kikembe cha punda ni _____**
A. jana
B. kihongwe
C. kidue
D. kisui
24. **Msimu wa mvua nyingi unaitwa**
A. Kiangazi
B. Kipupwe
C. Masika
D. Mchoo
25. **Kamilisha sentensi hii;**
Gari la baba _____ jana na wezi
A. liliibiwa
B. iliibiwa
C. liliibwa
D. iliibwa
26. **Chagua neno sahihi;**
_____ tungalijua kungalikuwa na vumbi tusingalivaa hivi.
A. Aghalabu
B. Kama
C. Laiti
D. Iwapo
27. **Kamilisha methali;**
Heri kujikwaa kidole _____
A. kuliko kufa moyo
B. kuliko ulimi
C. badala ya jeraha
D. dawa ya pengo
28. **Chagua kivumishi kwenye sentensi;**
Mtoto yule huandika vizuri.
A. vizuri
B. yule
C. mtoto
D. huandika
29. **Akisami $\frac{2}{3}$ huitwaje?**
A. Sudusi mbili
B. Nusu tatu
C. Thuluthi mbili
D. Khumusi mbili
30. **Maana ya semi "Ndege mbaya" ni**
A. ndege mharibifu
B. bahati nzuri
C. siku njema
D. bahati mbaya

Soma kifungu kifuatacho kisha ujibu maswali 31 - 40:-

Mtu akiwa mwema mbele ya Maulana hukumbuka daima kwamba wema wote watoka kwake na kwamba Mola ndiye hakimu wa watu wote; anayewapenda matajiri na **maskini**.

Vile Rabuka anavyomsaidia kila adinasi na sisi pia ni lazima tuwasaidie watu wote kadiri tuwezavyo. Kufanya vile huitwa ukarimu. Kumwona mja maskini hana nguo, ukampa vazi lolote lililo la ziada kwako, apate la kujisetiri, lakini haifai kutangaza na kunadi kwamba mtu fulani nimempa hiki na kile.

Endapo mtu hana mahali pa kulala nawe maskani yako yana nafasi, utamwita ukamwonyesha chumba cha kulala bila kumtoza kodi na hata maakuli utampa bila malipo.

Ukarimu huo ni mzuri sana. Lakini mkariminiwa asiwe mtu wa kutendewa awezapo kupa ila awe mtu wa kutendea. Afadhali kutendea kuliko kutendewa.

Mgeni akishapokelewa katika nyumba na amekaa siku **mbili ama tatu**, desturi ni kumsaidia mwenyeji katika kazi, kulima ama kujenga ama pia kazi yoyote iliyoko.

Lakini iwapo yu mvivu na mzembe, hataki kazi ila kula na kulala, watu humtolea maneno ya fumbo na kusema, "Mno ni mno! U **mzigo!**" Maana yake ufunganye virago uende kwani akufukuzaye hakuambii toka. Nao wema usizidi uwezo.

- | | |
|---|--|
| <p>31. Kutokana na habari uliyosoma, aghalabu wema ni karama kutoka kwa</p> <p>A. Dayani
B. Adinasi
C. Hakimu
D. Malaika</p> <p>32. Kulingana na taarifa, Mwenyezi Mungu huwasaidia</p> <p>A. waja wote
B. wale wanaotenda mema
C. waja wenye huruma
D. watu maskini hohehahe</p> <p>33. Katika habari, ukitendea mtu wema ni vizuri</p> <p>A. utangaze
B. umsaidie
C. iwe siri
D. uringe</p> <p>34. Ukarimu mzuri ni upi kulingana na habari?</p> <p>A. Wa kumpa mtu mlo
B. Wa kumpa mtu malazi
C. Wa kumpa mtu pesa
D. Wa hiari na bila kutarajia malipo</p> <p>35. Mtenda akitendewa wema ni bora naye</p> <p>A. ajitendee
B. atendewe
C. atendee
D. atendwe</p> | <p>36. Ukitendewa wema badala ya kutoa malipo ya pesa waweza</p> <p>A. kupongeza
B. kuaga
C. kushukuru
D. kukemea</p> <p>37. Kwa mujibu wa taarifa, mgeni hafai</p> <p>A. kumsaidia mwenyeji
B. kupiga uvivu ugenini
C. kula ugenini
D. kula na kulala</p> <p>38. Mafumbo hutolewa wakati ambao mgeni</p> <p>A. hataki kuondoka
B. amekaa siku nyingi
C. anakuwa kunguni
D. amekuwa mchangamfu</p> <p>39. Mgeni anatakiwa aanze kuwasaidia wenyeji wake baada ya muda gani?</p> <p>A. Juma moja
B. Siku tano
C. Siku nne
D. Siku mbili au tatu</p> <p>40. Ni kauli gani si sahihi kulingana na taarifa?</p> <p>A. Mtu mwema hukumbuka kuwa wema wote watoka kwa Jalali
B. Mgeni daima anapaswa kusaidiwa na mwenyeji wake.
C. Tunafaa kuwasaidia adinasi wengine kadiri ya uwezo wetu
D. Mgeni akikaribishwa hafai kuwa mzigo kwa wenyeji wake</p> |
|---|--|

Samuel Asangi Tito,
S. L. P 185,
ZABIBU
10 - 05 - 2016

Mwandani Akako,

Salaam aleikum kaka? Ni matumaini yangu kuwa Mwenyezi Mungu amekuweka salama na u buheri wa afya wewe na aila yako. Habari za huko kwenu? Nina imani kuwa nyote mu wazima kama ngarange za mvule. Sisi hapa hatujambo na tunawaomba dua njema. Mungu awape rehema zake na awaondolee balaa.

Nimeelezwa na baba kuwa siku hizi unasomea uhasibu. Heko kwa kujikakamua kisabuni ukafaulu na hivi sasa wewe ni mwanachuo. Kumbuka ulimwengu wa leo unahitaji anayejikakamua. Katu usilaze damu wala kuingilia anasa.

Lengo la kukuandikia waraka huu ni kukualika katika harusi yangu kwani nimeamua kuasi ukapera. nafunga pingu za maisha na ua la moyo wangu Juni. Harusi yenyewe itakuwa mwezi wa Juni katika kanisa la Mtakatifu Petro. Itaanza mwendo wa saa nne ushei. Natarajia itakuwa siku ya kufana.

Maandalizi yote yamekamilika. Vyakula vitakuwa mapochopocho. Watu watakula shibe yao. Vinywaji vitakuwa kem kem, muziki utakuwa wa kisasa, watu watanengua na kudengua viuno vyao. Hakika, itakuwa kiuno jitetee.

Unaweza kuja na rafiki Omari. Mwalike kwa niaba yangu. Je, wewe unatarajia kupata jiko lini? Chuंगा usije ukawa babu. Nakutakia kila la heri unapojiandaa kuja. Usikose kuniletea zawadi. Kwa kuwa shughuli zimenitinga, sina budi kutia kitone cha mwisho nikikutakia kila la heri, nikitarajia kusikia kutoka kwako hivi karibuni.

Mimi wako wa mvua na jua
Samuel Asangi Tito

- | | |
|--|---|
| 41. Mwandishi ameuandika waraka wa aina ya
A. kuomba kazi B. rasmi
C. kirafiki D. kiofisi | 46. Sentensi "..... nyote mu wazima kama ngarange za mvule" imetumia tamathali gani?
A. Istiara B. Tashbihi
C. Nahau D. Methali |
| 42. Aliyeandikiwa barua alikuwa anasomea kazi ya
A. useremala B. uhazigi
C. udaktari D. uhasibu | 47. Sehemu ya kwanza ya barua huitwaje?
A. Utangulizi B. Tamati
C. Maudhui D. Anwani |
| 43. Ni mawaidha gani Samuel anampa rafiki yake?
A. Kusomea uhasibu
B. Ajikakamue na asilaze damu
C. Aukubali ukapera
D. Ale shibe yake | 48. Harusi itaanza mwendo wa saa nne ushei. Wakati huo ni
A. alasiri B. aduhuri
C. asubuhi D. machweo |
| 44. Maneno "Kulaza damu" yamepigwa mstari. Maana ya usemi huu ni
A. kuzembea B. kupumzika
C. kulala D. kujikaza | 49. Kazi ya uhasibu ni ya
A. kupitia na kusanifisha makala
B. kupeleka habari za posa
C. kutumwa ofisini
D. kufanya hesabu za pesa |
| 45. Akako hawezi kukataa mwito kwa kuwa mtu hakatai mwito bali hukataa
A. ajaliwalo
B. awezalo
C. aambiwalo
D. aitiwalo | 50. Kamilisha methali ifuatayo;
Waraka _____
A. ni siri
B. ni wa watu wawili
C. ni nusu ya kuonana
D. ni mazungumzo |

For questions 16 and 17, choose the word that is similar in meaning to the underlined word

16. The victory of the players made them so proud.

- A. success B. effort
C. failure D. joy

17. Raila was the former prime minister of Kenya.

- A. pioneer B. outer
C. present D. previous

For questions 18 - 20, fill in the blanks with the correct phrasal verbs

18. James wanted to buy the car but he was _____ by its price

- A. put off B. put out
C. put away D. put in

19. They decided to _____ chips for lunch.

- A. get along B. make do with
C. make up with D. get on with

20. The dove was lucky she _____ just a fine.

- A. made off with
B. got way with
C. got rid of
D. made away with

21. The school choir _____ a beautiful song before the President arrived.

- A. had sung B. sung
C. had sang D. have sung

22. If they had put enough fuel, the bus _____ reached the stadium

- A. could have B. would
C. could D. would have

23. Give a word which is a general term for the others.

- A. Disaster B. Floods
C. Famine D. Earthquake

24. She has seen her new dress _____ ?

- A. hasn't she B. had she
C. has she D. hans't she

Change the given sentence into a reported speech

25. What have you been doing since morning?

The teacher asked Biziri.

- A. The teacher asked Biziri what she has been doing since morning
B. The teacher asked Biziri what she had been doing since morning
C. The teacher asked Biziri what she had done since morning
D. The teacher asked Biziri what she was doing since morning.

Read the passage below and then answer questions 26 - 38:-

Once upon a time, there was an old lady who lived alone in an old house on the edge of a village. The house provided shelter to her as well as for the many mice that shared it with her. But the mice were at times unhappy and frightened for the old lady kept a large cat as company for herself.

Life eventually became unbearable for the mice. Their freedom of movement was hindered and endangered by the silent stalking of the ever-present cat. Individuals and families tried many ideas to ensure survival. But eventually, the situation became critical for the whole group.

As they gathered for their annual conference, there was a sense of urgency on the face of each mouse. The first thing to be discussed was how to cope with the problem that threatened their lives continually. Many suggestions were given but each was rejected for one reason or another. The situation had become desperate.

Finally, a little old mouse stoop up and it was obvious from his manner that he had come from the countryside. He addressed the conference as follows. "Brothers and sisters, I have listened to your problem and to the many solutions that have been proposed, I have an idea I would like to present for your consideration. As you see, I come from the country. Recently a man in my neighbourhood bought a very interesting and effective early warning system for his cows. He hung this device around the neck of one of the cows and as she moves around he can tell where the whole herd is. It is a very simple device. I heard them call it by a secret code name "BELL" I suggest you obtain such a device and hang it around the neck of this cat. I am certain that this will bring peace to our community.

As he sat down, a murmur swept through the building. Then with one accord all the mice shouted,

'Amen, brother so be it.' They accepted the suggestion and there was great joy. The meeting was closed and the mice started to file out the great hall. But an elderly mouse who had been sitting in deep-thought called out, "But before we all part, who will hang the bell on the cat?" There was a moment of noisy stirring, then a deep hush fell on all present. Then one by one the mice left in silence, as far as I know, to this day the cat has never had the bell hung on it's neck.

- | | |
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| <p>26. Their freedom of movement was hindered means
 A. the mice could no longer go anywhere
 B. the mice could easily get caught
 C. it was very unsafe for the mice to move about
 D. it was impossible for the mice to make a move</p> <p>27. Why were the mice unhappy and frightened?
 A. They lived in a lonely house with an old lady
 B. The old lady did not seem to care about them
 C. The old lady's cat threatened their lives
 D. They realized that the cat was favoured by the lady</p> <p>28. The cat was the old lady's
 A. animal B. pet
 C. housemate D. friend</p> <p>29. According to the passage, the mice held a conference
 A. to solve urgent matters
 B. when they had a problem
 C. quite often
 D. once every year</p> <p>30. Which of the following best describes the cat?
 A. It was quite dangerous and always there
 B. It was dangerous and unfriendly to the mice
 C. It was threatening, large and frightening
 D. It appeared large, fearsome and could stalk</p> <p>31. Why do you think each suggestion was rejected?
 A. Too many suggestions can be confusing
 B. None was good enough to ensure their safety
 C. Each was rejected for a particular reason
 D. The problem was too different for them</p> | <p>32. By saying, "Amen, brother" the mice were expressing
 A. belief B. praise
 C. happiness D. agreement</p> <p>33. Why had the man bought the bell?
 A. To inform the cattle when it is time to get back home.
 B. To give the neighbouring rat knowledge on how to handle cats
 C. It would make noise and warn the cows
 D. It would inform him where the cattle were</p> <p>34. "I suggest you obtain such a device" means the mouse
 A. persuaded them to buy a bell for the cat
 B. informed the mice to purchase it for the cat
 C. ordered the mice to buy a bell for the cat
 D. proposed they buy a bell for the cat</p> <p>35. Why did the elderly mouse call out?
 A. He had been thinking deeply
 B. He doubted that an answer had been found
 C. He did not want them to leave before he spoke
 D. He thought the meeting should have continued a little longer</p> <p>36. Which of the following statements is not true about the mouse from the countryside?
 A. He lived with a man
 B. He had a good suggestion
 C. He was different
 D. He was listened to keenly</p> <p>37. The mice "left in silence" because
 A. the meeting had been declared closed
 B. a deep hush had fallen on all present
 C. there was really nothing to speak
 D. they realised they had not found the solution</p> <p>38. Which would be the BEST title for this story?
 A. The Unsolved Problem
 B. Why mice Hide from Cats
 C. The Annual Mice Conference
 D. Mice, a cat and an Old Lady</p> |
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Read the passage below and then answer questions 39 - 50:-

Kenya's recent poor performance in International Competitions is worrying for every sports loving Kenyan. We remember with nostalgia the days Kenyans scooped medals in all the long-distance disciplines ranging from 800m to 10000m. Kenyan athletes were reigning in their races. The most devastating thing is that athletes from other countries train here in Kenya only to beat our sons and daughters in their respective slots. A good example is the Qatar's-Kenyan-born runners who always camp in Eldoret in readiness for big competitions and end up winning medals while Kenyans trail behind them.

Dorcas Inzikuru recently trained in Kenya before proceeding to Helsinki, Finland. She

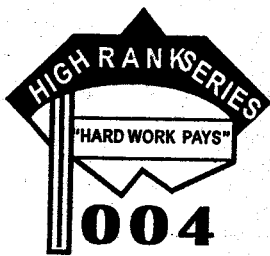
acclimatized and beat our female athletes in the women steeplechase to give Uganda its gold medal ever at the World Athletics championships.

Time has come when we ought to ask ourselves why we are losing to the Europeans, Ugandans and Tanzanians and many other little known countries in athletics. We need to find out challenges facing our heroes and devise strategies to overcome them. These challenges may include; the kind of food they eat while training, selection of team members, allowances or support from us. Whatever the problems, we need to address them urgently.

Kenyans are asked to openly condemn practices that discourage our sports women and men. We need to reclaim our old glory by supporting these important people. Let us work as a team, to identify out undoings, rectify them and put our country where it belongs - On top of the world.

(Adapted from the Sunday Nation)

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| <p>39. What is worrying every sports-loving Kenyan according to the passage?
A. Recent Kenya's poor performance in International Competitions
B. Many foreign athletes training in Kenya
C. The kind of food given to athletes when training
D. The days Kenya scooped gold medals</p> <p>40. Which is the <u>main</u> challenge facing Kenyan athletes today?
A. Lack of training fields
B. Poor training skills
C. Lack of qualified personnels
D. Minimal support from us</p> <p>41. Time has come for Kenyans to do one of the following. Which one?
A. Identify challenges facing athletes and address them
B. Encourage Kenyan athletes to continue trailing behind in athletics
C. Send athletes to train abroad
D. Dicourage athletes from other countries to train in Kenya</p> <p>42. Why did the writer refer to the Kenyan athletes as our sons and daughters?
A. Because the athletes were related to him/her
B. The writer was being patriotic
C. Because the athletes won many gold medals
D. The writer did not like their performance</p> <p>43. According to the passage, which of the following is considered the most devastating thing?
A. Kenyan-born foreign athletes always camp in Eldoret
B. Athletes who win medals in long distance races
C. Athletes from other countries who train here only to beat our sons and daughters
D. The support athletes are accorded</p> | <p>44. The Ugandan female athlete who trained in Kenya
A. won the 10000metres race
B. won the marathon championship
C. won the women's boxing championship
D. won the women's steeplechase championships</p> <p>45. Which of the following statements is true of Qatar's Kenyan-born athletes?
A. They don't like training in Qatar
B. They train in Kenya only to win medals while Kenyans trail behind
C. They acclimatize before they are defeated
D. They always trail behind Kenyans in International Championships</p> <p>46. According to the passage, the International Competitions were held in
A. Finland B. Uganda
C. Kenya D. Ethiopia</p> <p>47. Which one of the following is not named as one of the challenges?
A. Food athletes eat while training
B. Selection criteria used
C. Allowances given to athletes
D. Athletes do not join training camps</p> <p>48. Why according to the passage does the writer urge Kenyans to work as a team?
A. Because Kenyans like working as a team
B. Our athletes need support from one another and other Kenyans
C. So that our athletes stop scooping medals
D. So that the foreign athletes can stop traing in Kenya</p> <p>49. The phrase <u>most devastating</u> in the passage means
A. annoying B. heart-breaking
C. amusing D. surprising</p> <p>50. Which one of the following would be an appropriate title for the passage?
A. Training Camps in Eldoret
B. Scooping o f International Medals
C. Challenges Facing Sports in Kenya
D. Devastating Training of Athletes in Kenya</p> |
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HIGH RANK EXAM SERIES

STANDARD SEVEN

YEAR 2016

[7]

MATHEMATICS

Time : 2 Hours

READ THESE INSTRUCTIONS CAREFULLY

- Use an ordinary pencil only.
- Make sure that you have written on the answer sheet:-
 - YOUR NAME
 - NAME OF YOUR SCHOOL
- When you have chosen your answer, mark it on the ANSWER SHEET, not in this questionbooklet.

1. Which of the following numbers is sixteen million sixteen thousand one hundred and six?

- A. 16160106 B. 16161606
C. 16016106 D. 1616106

2. What is the smallest digit that can be added to 24897 to make it divisible by 11?

- A. 4 B. 7
C. 24893 D. 18

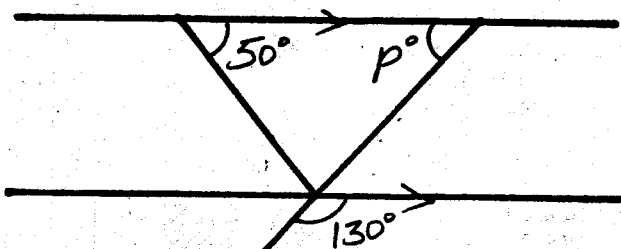
3. What is the value of : $\sqrt{45^{\frac{9}{16}}}$?

- A. $27\frac{3}{4}$ B. $5\frac{1}{4}$
C. $6\frac{3}{4}$ D. $7\frac{3}{4}$

4. What is the place value of digit 4 in 3.0145?

- A. Tenths B. Hundredths
C. Thousandths D. Thousands

5. What is the value of the angle marked P in the figure below?



- A. 50° B. 80°
C. 70° D. 130°

6. What is the next number in the sequence below?

- 41, 43, 47, 53, _____
A. 59 B. 61
C. 55 D. 57

7. The mean age of 6 boys is 15 years. The ages of 5 of the boys are 14 years, 13 years, 18 years, 16 years and 13 years. What is the age of the sixth boy?

- A. 12 years
B. 16 years
C. 17 years
D. 13 years

8. What is the fraction $\frac{3}{5}$, expressed as a decimal?

- A. 1.6 B. 0.625
C. 0.375 D. 0.6

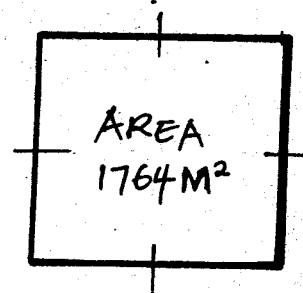
9. What is the square root of a number obtained from the product of 196 and 4?

- A. 784 B. 56
C. 28 D. 394

10. How many 2dl packets of milk can be got from $10\frac{2}{5}$ litres of milk?

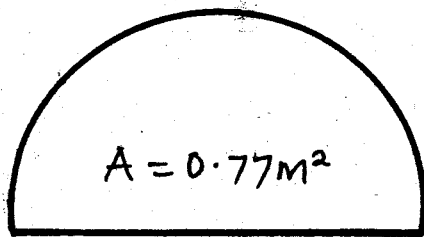
- A. 104 B. 42
C. 26 D. 52

11. The area of a square piece of land represented in the figure below is 1764m^2 . What is its perimeter in cm?



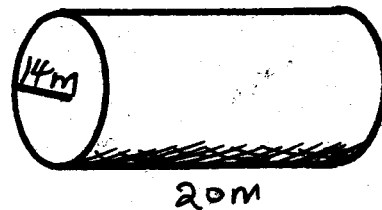
- A. 168 cm B. 4200 cm
C. 16800 cm D. 42 cm

12. Simplify the inequality below;
 $5 + 6x < 14 + 3x$
 A. $x < 3$
 B. $x > 3$
 C. $x > 9$
 D. $x > 9$
13. On Monday, Omollo sold 24 dresses. On Tuesday he sold 25% less than on Monday. How many dresses did he sell on Tuesday?
 A. 18
 B. 20
 C. 6
 D. 15
14. What is 0.048 written as a fraction in its simplest form?
 A. $\frac{48}{1000}$
 B. $\frac{6}{125}$
 C. $\frac{12}{250}$
 D. $\frac{1}{48}$
15. Arrange $\frac{3}{4}$, $\frac{3}{5}$, $\frac{5}{6}$ and $\frac{2}{3}$ in an ascending order
 A. $\frac{5}{6}, \frac{3}{4}, \frac{2}{3}, \frac{3}{5}$
 B. $\frac{3}{4}, \frac{5}{6}, \frac{3}{5}, \frac{2}{3}$
 C. $\frac{5}{6}, \frac{3}{5}, \frac{3}{4}, \frac{2}{3}$
 D. $\frac{3}{5}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}$
16. What is the value of $\frac{(20 \div 5) \times (36 - 4)}{64 - (6 \times 8)}$?
 A. 128
 B. 6
 C. 14
 D. 8
17. What is 0.25 expressed as a fraction?
 A. $\frac{1}{4}$
 B. $\frac{2}{5}$
 C. $\frac{5}{2}$
 D. $\frac{1}{5}$
18. The area of the semi-circle below is 0.77m^2 . What is its radius?



- A. 0.7m
 B. 0.07 m
 C. 1.4m
 D. 7 m

19. What is the value of; $a + \frac{c - b}{c - a}$
 if $a = 2, b = 3$ and $c = 4$?
 A. $2\frac{1}{2}$
 B. 3
 C. $\frac{1}{2}$
 D. 2
20. Amani bought a skirt for Sh. 1800 after getting a discount of Shs. 200. What was the percentage discount given to her?
 A. 18%
 B. 10%
 C. 11.11%
 D. 20%
21. Maurice went to bed at 2330hrs and woke up at 8.30 a.m. For how long did he sleep?
 A. 9 hours
 B. 10 hours
 C. 8 hours
 D. 9hrs 30 min
22. Find the total surface area of the wooden cylindrical block drawn below.

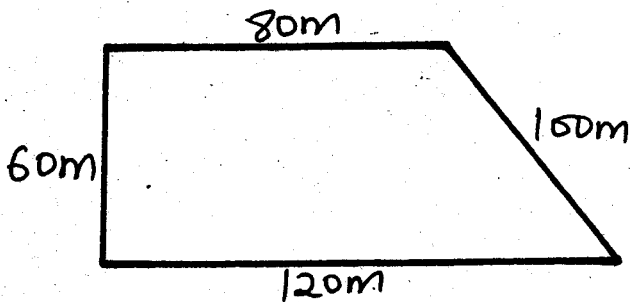


- A. 2373cm^2
 B. 13552cm^2
 C. 2992cm^2
 D. 2376cm^2
23. Two bells are set to ring at intervals of 30 minutes and 40 minutes respectively. If they rang together at 8.20 a.m., when will they ring together again?
 A. 1:40 p.m.
 B. 10:20 a.m.
 C. 9:20 a.m.
 D. 9:30 a.m.
24. An empty trailer weighs 4.8 tonnes. When loaded with 100 bags of cement, the lorry weighs 8.6 tonnes. Calculate the mass of each bag of cement in kilograms.
 A. 3.8 kg
 B. 50 kg
 C. 3800kg
 D. 38kg

25. What is the sum of the prime numbers between 90 and 100?

- A. 188 B. 201
C. 97 D. 190

26. Below is Peter's plot of land. What is the area of the plot in hectares?



- A. 6 ha B. 0.06 ha
C. 6000 ha D. 0.6 ha

27. A map is drawn on scale 1 : 500000. What is the length on the map that represents an actual length of 6½km?

- A. 13 cm B. 13 km
C. 32.5m D. 1.3cm

28. Construct triangle PQR such that line QR = 10 cm, angle PQR = 50° and angle RPQ = 45°. What is the length of PQ?

- A. 7 cm B. 14 cm
C. 10.5 cm D. 7.5 cm

29. Find the value of:

$\frac{2}{3}$ of $(3\frac{1}{4} - 1\frac{3}{4} \div \frac{7}{8})$

- A. $\frac{5}{6}$ B. $\frac{7}{8}$

- C. $\frac{4}{5}$ D. $1\frac{1}{7}$

30. What is the product of the edges and the vertices of a cube?

- A. 144 B. 63
C. 96 D. 72

31. A car covered 72km in 3 hours. What was it's speed in m/s?

- A. 24 m/s B. 12m/s
C. $60\frac{2}{3}$ m/s D. $6\frac{2}{3}$ m/s

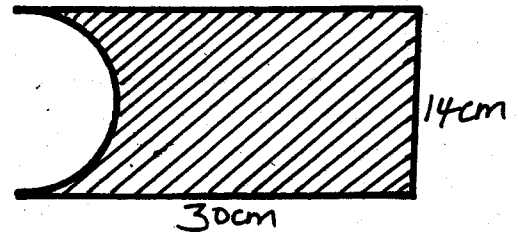
32. A man is 3 times as old as his son and 6 years older than his wife. What is their total age if the son is x years old?

- A. $6x + 6$ B. $7x - 6$
C. $7x + 6$ D. $4x - 3$

33. What is the supplement of 108°?

- A. 82° B. 252°
C. 72° D. 18°

34. What is the area of the figure below?



- A. 420 cm² B. 343 cm²
C. 497 cm² D. 77 cm²

35. Work out: 7.5×0.25

0.0125

- A. 1.5 B. 150
C. 15 D. 0.15

36. What is the difference of the square root of 0.04 and the square of 0.25?

- A. 0.1375 B. 0.425
C. 0.2625 D. 0.7

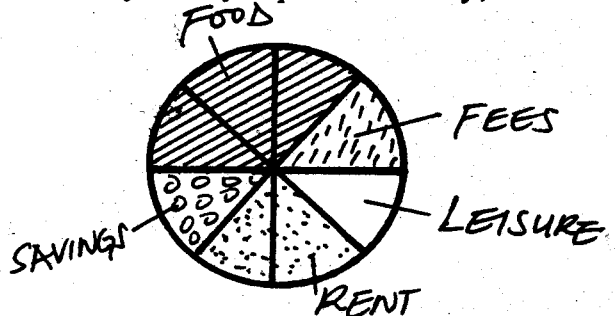
37. Which of the following measurements fits a right-angled triangle?

- A. 6, 8, 10 B. 3, 6, 8
C. 6, 7, 8 D. 10, 15, 21

38. Which one of the following statements is true about all quadrilaterals?

- A. Sum of interior angles is 360°
B. Diagonals are equals
C. The opposite sides are equal
D. Opposite angles are equal

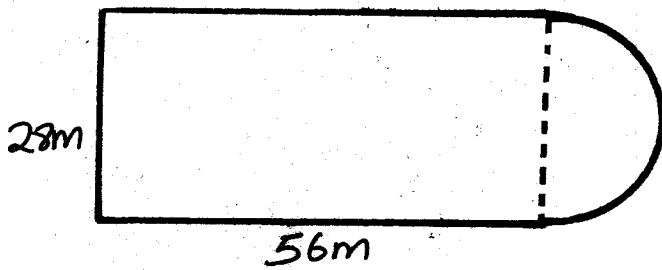
39. The pie chart below shows how Mr. Nyamweya spent his salary;



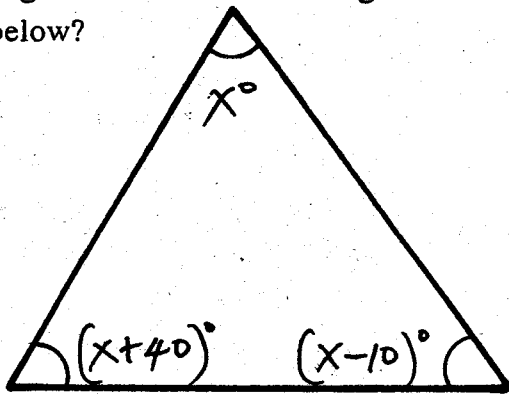
He saved Sh. 2800. By how much did he spend on food than leisure?

- A. Sh. 5600 B. Sh. 10,000
C. Sh. 700 D. Sh. 8400

40. Find the perimeter of the figure below



- A. 200 m B. 184m
 C. 92 m D. 178 m
41. What is 3.025×0.48 rounded off to the nearest hundredths?
 A. 1.46 B. 1.45
 C. 1.54 D. 1.450
42. Find the reciprocal of $1\frac{2}{3}$ as a decimal.
 A. 0.06 B. 0.6
 C. 0.16 D. 1.6
43. In a crossword puzzle, $\frac{3}{20}$ of the squares were blocked. If 119 squares remained, how many squares were there altogether?
 A. 21 B. 259
 C. 236 D. 140
44. What is the difference between the largest angle and the smallest angle in the figure below?

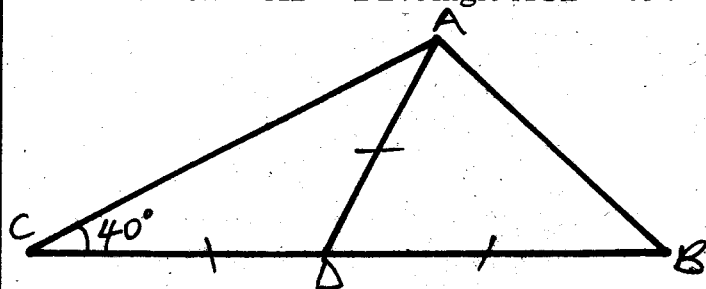


- A. 25° B. 50°
 C. 40° D. 65°
45. A circular roundabout x is 42 m in diameter. Another roundabout y has a radius of 10.5m. find the difference in their circumference. (Take $\pi = \frac{22}{7}$)
 A. 99 m
 B. 132 m
 C. 66 m
 D. 33 m

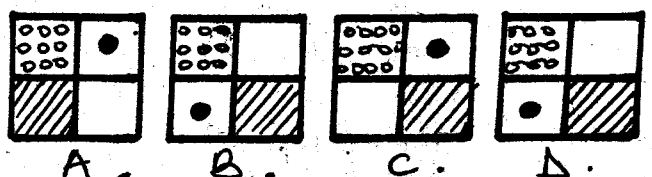
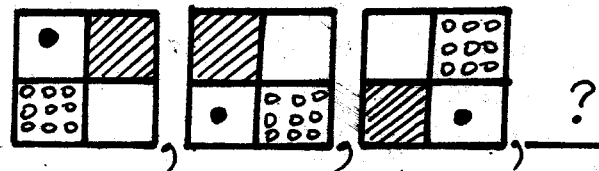
46. The table below shows the amount of rainfall that was recorded in a weather station for 6 months

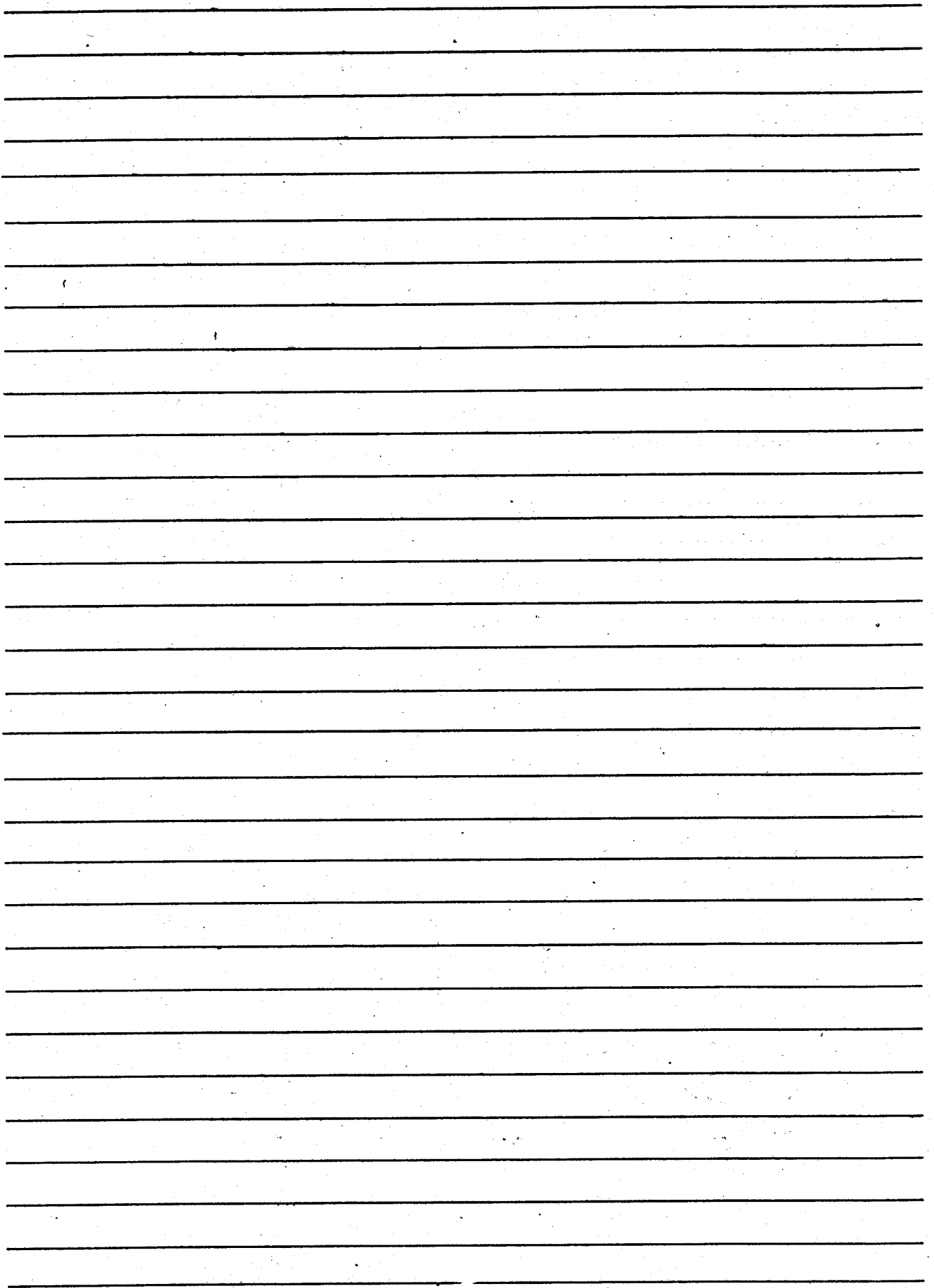
Month	Oct.	Nov.	Dec.	Jan.	Feb.	March
Amount of R/fall mm	80	70	25	0	15	110

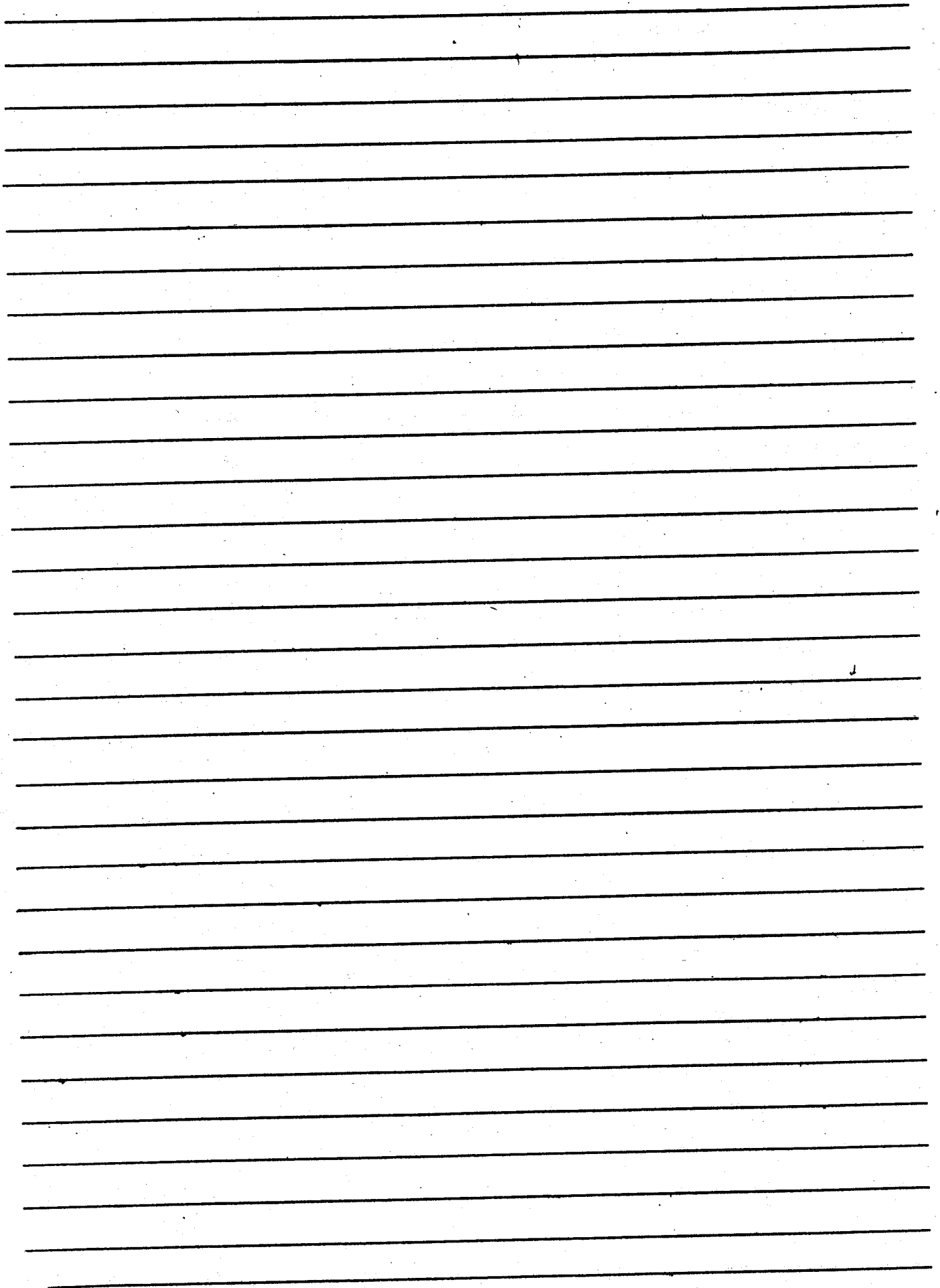
- What was the monthly average rainfall for the town?
 A. 50 mm B. 300 mm
 C. 25 mm D. 60 mm
47. The first ten words or less in a telegram are charged Sh. 10 and Sh. 1.00 for any extra word. A commission of 15% on the total is also charged. What was the cost of sending the following telegram?
PETER MAINA BOX 671 KIAMBU
BABY BORN COME JACINTA.
 A. Sh. 11.00 B. Sh. 11.50
 C. Sh. 10.00 D. Sh. 25.00
48. In the figure below, CDB is a straight line. Line CD = AD = DB. Angle ACB = 40°.



- What is the size of angle ABD?
 A. 80° B. 50°
 C. 40° D. 100°
49. What is the largest possible number that divides 24, 32 and 40 without a remainder?
 A. 360 B. 96
 C. 8 D. 4
50. Find the next pattern.









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**HIGH RANK EXAM SERIES
STANDARD SEVEN
YEAR 2016**

MARKING SCHEMES

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

**COMPOSITION MARKING SCHEME
MARKING CRITERIA**

1. The composition will be assessed according to the following guidelines.

- The maximum mark will be 40 and the minimum mark 01

- Does the script show that the candidate can communicate accurately fluently and imaginatively in English?

- Accuracy** (8 marks) (8 marks)
- (a) Correct tenses and agreement of verbs (4 marks) (b) Accurate use of vocabulary (4 marks)
- (16) (c) Following a sequence (4 marks) (d) Correct punctuation (4 marks)
- Fluency** (8 marks) (8 marks)
- (a) Words in the correct order (4 marks) (b) Sentence connected and paragraphs (4 marks)
- (b) Correct spelling (4 marks) (d) Ideas developed in logical sequence (4 marks)
- Imagination** (8 marks)
- (a) Unusual but appropriate use of words and phrases (4 marks)
- (b) Variety of structure (4 marks)

NB: Please, teachers are requested to scrutinize this marking scheme before use. It is worth.