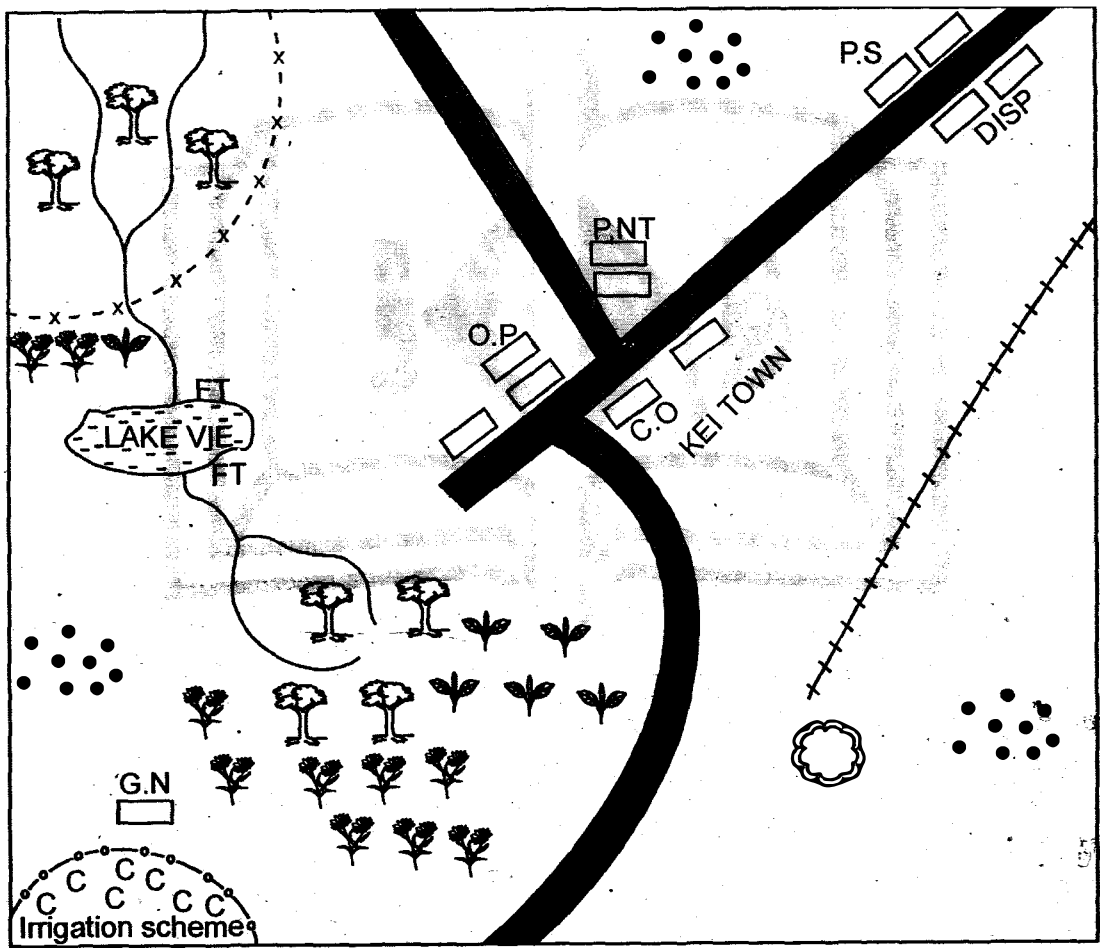


**SOCIAL STUDIES AND  
RELIGIOUS EDUCATION**

Time: 2 hours 15 minutes

**PART I SOCIAL STUDIES**

**KAVOI AREA**



Scale 0 1 2 3 4 5 6 7 8 9 10 11 12 kms

**KEY**

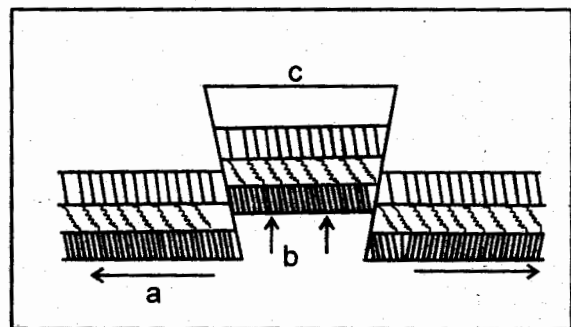
	Murram road		Permanent buildings		Railway line
	Forest Reserve		Huts	FT	Fish trap
	Tea plantation		Ginnery	DISP	Dispensary
	Pyrethrum		Quarry	P.S	Police station
	Office of the president		County office		Parliament

Study the map of Kavoi area and use it to answer questions 1 to 7.

- Which one of the following shows that North Western Kavoi is cool and wet? Presence of  
 A. roads  
 B. tea growing  
 C. a lake  
 D. fish traps
- Kei town is **MOST LIKELY** to serve as  
 A. a capital city  
 B. an agriculture centre  
 C. a mining centre  
 D. a recreational centre
- The railway line in the map **MOST LIKELY** transports  
 A. tea  
 B. minerals  
 C. cotton  
 D. livestock
- Which one of the following economic activities is **NOT** practised in Kavoi area?  
 A. Mining  
 B. Fishing  
 C. Farming  
 D. Livestock keeping
- Which one of the following types of fish is **NOT** likely to be caught in Lake Vie?  
 A. Tilapia  
 B. Nile perch  
 C. Dagaa  
 D. Tuna
- The approximate length of the railway line in Kavoi area is  
 A. 8km  
 B. 9km  
 C. 7.5km  
 D. 7km
- The settlement pattern found in the area covered by the map is called  
 A. linear  
 B. scattered  
 C. nucleated  
 D. dense
- Which one of the following communities is a Southern Cushite?  
 A. Borana  
 B. Oromo  
 C. Aramanik  
 D. Ogaden
- Bananas in Uganda are grown in all the following areas **EXCEPT**  
 A. Kigezi highlands  
 B. slopes of Mt. Elgon  
 C. Lake Victoria region  
 D. North Eastern Uganda.

- Which one of the following physical features is **CORRECTLY** matched with the country it is found?  
 A. Lake Tana - Kenya  
 B. River Mara - Tanzania  
 C. Abyssinian highlands - Somalia  
 D. Lotikipi swamp - Sudan
- The weather instrument that is used to determine direction of wind is  
 A. windvane  
 B. anemometer  
 C. thermometer  
 D. barometer
- Which one of the following countries is **NOT** found in Eastern Africa?  
 A. Chad  
 B. Djibouti  
 C. Somalia  
 D. South Sudan
- Large scale sugarcane growing in Sudan is done at  
 A. Gezira  
 B. Harar  
 C. Khartoum  
 D. Kenana
- Which one of the following explains how relief rainfall is formed?  
 A. Dry winds rise up a mountain  
 B. Water evaporates from a large lake.  
 C. Moist winds go up a mountain.  
 D. A cool breeze moves to the sea.

Use the diagram below to answer questions 15 and 16



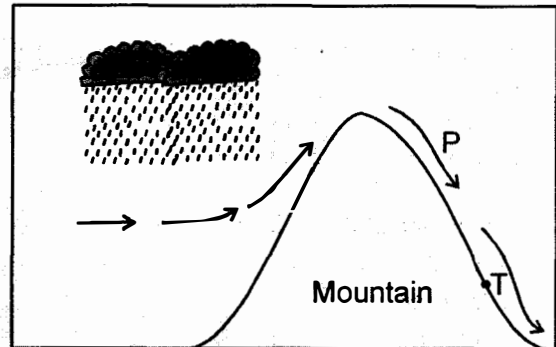
- The forces labelled **b** are known as  
 A. compressional  
 B. tensional  
 C. upthrust  
 D. fault
- The above diagram shows the formation of one of the following. Which one?  
 A. Mt. Kenya  
 B. Mt. Pare  
 C. Rift Valley  
 D. Mt. Elgon

17. Which one of the following minerals is used in the industries to make paper and soap?  
 A. Soda ash                      B. Diatomite  
 C. Flourspar                      D. Limestone
18. The **MAIN** tourist attraction along the Kenyan coast is  
 A. wildlife                      B. warm climate  
 C. sandy beaches              D. pre-historic sites
19. Which one of the following language groups is the largest in Eastern Africa?  
 A. Cushites                      B. Semites  
 C. Nilotes                      D. Bantus
20. Which one of the following activities is **MAINLY** carried out in the savannah zone?  
 A. Dairy farming  
 B. Pastoral farming  
 C. Tea growing  
 D. Pyrethrum growing
21. Sisal growing in Tanzania has been on the decline recently **MAINLY** due to  
 A. competition from synthetic fibres.  
 B. lack of enough capital.  
 C. pests and diseases.  
 D. frequent droughts.
22. Before the coming of the Europeans, the Agikuyu of Kenya were **MAINLY**  
 A. pastoralists                  B. traders  
 C. cultivators                  D. fishermen
23. Mt. Kenya forest is an example of  
 A. lowland rainforest  
 B. planted forest  
 C. mangrove forest  
 D. highland rainforest
24. Which one of the following regions in Eastern Africa experiences desert climate?  
 A. Kenya highlands  
 B. Ogaden in Ethiopia  
 C. Lake Victoria basin  
 D. Slopes of Mt. Elgon
25. Which one of the following means of transport is the **MOST** developed in Eastern Africa?  
 A. Road transport  
 B. Rail transport  
 C. Water transport  
 D. Air transport

26. Mwea Tebere irrigation scheme is famous for the growing of  
 A. cotton                      B. sugarcane  
 C. rice                      D. onions

27. Which one of the following animals is **NOT** kept in poultry farming?  
 A. Turkey                      B. Rabbit  
 C. Duck                      D. Chicken

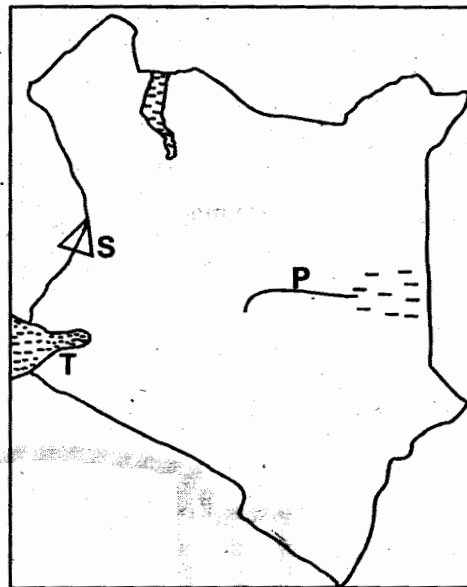
Use the diagram below to answer questions 28 to 30



28. What is the nature of the winds marked **P**?  
 A. warm and moist  
 B. cool and wet  
 C. warm and dry  
 D. cold and dry
29. Which one of the following towns is found at **T**?  
 A. Nyeri                      B. Nanyuki  
 C. Embu                      D. Meru
30. The type of rainfall above is known as  
 A. relief rainfall  
 B. convectional rainfall  
 C. mountain rainfall  
 D. frontal rainfall
31. Before the coming of the Europeans, young people were **MAINLY** taught by  
 A. pastors                      B. teachers  
 C. elders                      D. old men
32. Nomadic pastoralism in Eastern Africa is **MAINLY** practised  
 A. in the highlands.  
 B. in semi arid areas.  
 C. in the lake Victoria basin.  
 D. along the coast

33. Lakes that were formed through down warping are known as  
 A. crater lakes  
 B. ox-bow lakes  
 C. tarns  
 D. depressional lakes
34. The **MAIN** reason why forests are conserved in Kenya is to  
 A. protect indigenous species.  
 B. protect sources of rivers.  
 C. get enough timber for export.  
 D. protect herbal medicines.
35. Which one of the following is a traditional method of fishing?  
 A. Hook and line                      B. Trawling  
 C. Net drifting                          D. Purse seining
36. Lokitipi, Ondiri and Sudd are all  
 A. basins                                  B. plains  
 C. swamps                                D. rivers
37. Who among the following government officers is the head of the county government?  
 A. President  
 B. Senator  
 C. County representative  
 D. Governor
38. The point of the compass between South East and East is  
 A. South East East                      B. East South East  
 C. East East South                      D. South South East
39. Which one of the following communities was ruled by hereditary kings in the pre-colonial period?  
 A. Abawanga                              B. Ameru  
 C. Akamba                                 D. Nandi
40. Mijikenda speakers consist all the following communities **EXCEPT** one. Which one?  
 A. Kambe                                  B. Chonyi  
 C. Jibana                                  D. Waswahili
41. The two permanent rivers in Ethiopia are \_\_\_\_\_ and \_\_\_\_\_  
 A. Shebelle, Rufiji                      B. Pangani, Juba  
 C. Juba, Shebelle                        D. Wami, Shebelle

Use the diagram below to answer questions 42 - 44



42. The drainage feature marked **T** is important **MAINLY** because it is  
 A. a source of minerals.  
 B. a major fishing ground.  
 C. supports irrigation farming.  
 D. produces a lot of salt.
43. The physical feature marked **S** was formed through  
 A. volcanicity                              B. faulting  
 C. downwarping                            D. erosion
44. The river marked **P** on the map is called  
 A. Ewaso Nyiro                              B. Tana  
 C. Nzoia                                      D. Athi
45. Dairy farming in Kenya is practised **MAINLY** in areas that are  
 A. cool and dry                              B. hot and wet  
 C. cool and wet                              D. hot and dry
46. Which one of the following colonial powers colonised Kenya during the colonial period?  
 A. Germany                                  B. Britain  
 C. Italy                                         D. France
47. Which one of the following factors will undermine peace and national unity in Kenya?  
 A. Fair distribution of resources.  
 B. Rule of the law.  
 C. National language.  
 D. Rigging elections

48. Koitalel arap Samoei and Mekatilili wa Menza had one thing in common. It was that they  
 A. both resisted colonial rule.  
 B. were both businessmen.  
 C. both uprooted the railway line.  
 D. were both Nandi medicinemen.
49. Laws in Kenya are made and amended by  
 A. legislature                      B. executive  
 C. judiciary                         D. governors
50. Which one of the following factors makes Harar and Kaffa good for coffee growing? They  
 A. are close to Addis Ababa  
 B. experience cool and wet climate.  
 C. are lowland areas  
 D. have enough water for irrigation.
51. Which one of the following is a manufacturing industry?  
 A. Milk processing                 B. Leather tanning  
 C. Glass making                    D. Banking
52. The MAIN duty of the Independent Electoral and Boundaries Commission (IEBC) is to  
 A. educate voters on their rights.  
 B. supervise elections.  
 C. register political parties.  
 D. register voters.
53. Who among the following officers helps people to settle disputes in the villages?  
 A. Police officer.                  B. Senator  
 C. Cabinet secretary              D. Headman
54. Which one of the following means of transport is the BEST for carrying flowers from farms to the airport?  
 A. Road                                B. Air  
 C. Rail                                 D. Water
55. Which one of the following communities attacked the Bantus at Shungwaya?  
 A. Maasai                             B. Borana  
 C. Galla                                D. Akamba
56. Large scale beef farming in Tanzania is MAINLY carried out at  
 A. Arusha                             B. Kongwa  
 C. Dodoma                            D. Mwanza
57. Which one of the following towns is the capital city of Rwanda?  
 A. Kigali                              B. Kampala  
 C. Asmara                            D. Bujumbura
58. Which one of the following is major tourist attraction at Kariandusi in Nakuru county?  
 A. Sandy beaches  
 B. Monuments  
 C. Wildlife  
 D. a pre-historic site
59. Lake Tanganyika, Bogoria, Manyara and Albert are all  
 A. crater lakes  
 B. tarn lakes  
 C. fault lakes  
 D. lava dammed lakes
60. Which one of the following soil conservation measures is the BEST for an area with gullies?  
 A. Building gabions                B. Terracing  
 C. Cover cropping                 D. Mulching

## PART II: RELIGIOUS EDUCATION

### SECTION A:

#### CHRISTIAN RELIGIOUS EDUCATION

61. Which statement did God say when He placed the first man in the garden of Eden according to Genesis chapter 1?  
 A. Let the earth produce all kinds of plants.  
 B. Let us make man.  
 C. Be fruitful and multiply.  
 D. It is not good for the man to live alone.
62. Which one of the following is NOT TRUE according to the Genesis story of creation?  
 A. God created man in His own Image.  
 B. Man disobeyed God.  
 C. Man was put in charge of the creation.  
 D. God created the whole universe in seven days.
63. Who among the patriarchs of Israel was called by God in order to bring blessings into the world?  
 A. Moses                                B. Abraham  
 C. Jacob                                 D. Noah

64. Who was the last judge of Israel?  
 A. Samuel                      B. Gideon  
 C. Samson                      D. Deborah
65. During the call of Moses on Mt. Sinai, the presence of God was symbolized by  
 A. earthquake                  B. clouds  
 C. burning bush                D. rainbow
66. Which one of the following books of the Bible gives the prophecy of the second coming of Jesus who is the greatest hope for Christians?  
 A. Luke                          B. Genesis  
 C. Acts                          D. Revelations
67. Who among the following kings of Israel is regarded as the greatest?  
 A. David                        B. Saul  
 C. Solomon                      D. Ahab
68. Three of the following are qualities of a good leader according to 1 Timothy 3: 1-7 EXCEPT  
 A. must be with no fault.  
 B. must welcome stranger in his home.  
 C. should be impatient.  
 D. must not love money.
69. Which prophet prophesied that the messiah would be born in Bethlehem?  
 A. Isaiah                        B. Jeremiah  
 C. Zachariah                    D. Micah
70. From the incident when Jesus calmed the storm, Christians learn that Jesus Christ has the power over  
 A. wind                         B. nature  
 C. water                         D. storms
71. "This is my own dear son with whom I am pleased." These words were referring to  
 A. God                            B. Dove  
 C. Jesus                         D. John the Baptist
72. During the last supper, Jesus sent forth two disciples in order to prepare it. The two disciples were  
 A. Peter and John              B. James and John  
 C. James and Simon            D. Andrew and Peter
73. Jesus Christ taught about helping our neighbours when he taught the parable of the  
 A. sower                         B. good samaritan  
 C. three servants                D. lost son
74. In Mark 3:17, which disciples of Jesus were given the name Boarnages by Jesus?  
 A. Simon and Andrew  
 B. Philip and Nathaniel  
 C. James and John  
 D. Peter and John
75. Three of the following names referring to Jesus were given by prophet Isaiah. Which one was NOT?  
 A. Everlasting father  
 B. Mighty God  
 C. Wonderful counsellor  
 D. King of kings
76. During the passover, the Israelites ate the following. Which one showed that they were in a haste of leaving Egypt? They ate  
 A. bitter herbs  
 B. unleavened bread.  
 C. while their sandals were on their feet.  
 D. roasted meat
77. Saul was travelling from Jerusalem to Damascus in order to  
 A. run away from Christ.  
 B. get the necessary letter to start his missionary journeys.  
 C. arrest Christians and throw them into jails.  
 D. meet Jesus to repent his sins.
78. Which one of the following towns was the hometown of Naomi the wife of Elimelech?  
 A. Bethlehem                    B. Juda  
 C. Bethany                        D. Moab
79. On which occasion do the Christians celebrate the coming of the Holy Spirit on the apostles?  
 A. Passover                      B. Last supper  
 C. Palm Sunday                 D. Pentecost
80. Which one of the following does not refer to being a Christian witness?  
 A. Giving witness in a court.  
 B. Helping the orphans.  
 C. Reading the Bible.  
 D. Going to church
81. Paul and Silas were arrested and put in jail in  
 A. Caesarea                      B. Joppa  
 C. Jerusalem                    D. Phillippi

82. Who among the following was **NOT** one of the seven deacons appointed by the apostles?  
 A. Parmenas                      B. Nicanor  
 C. Timothy                         D. Philip
83. In which one of the following places did Paul have a vision where God commanded him to go and preach to the people of Macedonia?  
 A. Phillipi                         B. Troas  
 C. Corinth                         D. Joppa
84. When Philip was guided by the Holy Spirit to the Ethiopian Eunuch, he was reading the bible from the book of?  
 A. Isaiah                         B. Jeremiah  
 C. Ezekiel                         D. Luke
85. Kaseu always tells the truth. He has the value of  
 A. openness                         B. kindness  
 C. honesty                         D. gentleness
86. Which one of the following is a new way of acquiring new life in Christianity?  
 A. Naming                         B. Baptism  
 C. Initiation                         D. Marriage
87. The \_\_\_\_\_ are the people who died recently according to African traditional religion.  
 A. living dead                         B. unborn  
 C. living                         D. ancestors
88. Three of the following values are required during the breaking of the bread **EXCEPT**  
 A. selflessness                         B. impatience  
 C. faith                         D. humility
89. In traditional African societies, the people learnt about God through?  
 A. Seers                         B. Diviners  
 C. Nature                         D. Herbalists
90. Thika Salvation Army was a school that was built to provide special education to the people who are  
 A. blind  
 B. deaf  
 C. lame  
 D. mentally handicapped

**SECTION B:  
 ISLAMIC RELIGIOUS EDUCATION**

61. According to Surah Al-zilzala, the \_\_\_\_\_ will reveal peoples secrets on the last day.  
 A. Angels Raqib and Atid  
 B. earthquake  
 C. earth  
 D. body parts
62. "Wal-Aaadiyaat \_\_\_\_\_ (1)  
 Fal-muuriyaat \_\_\_\_\_ (2)  
 Fal-mughiiraat \_\_\_\_\_ (3)  
 Fa Atharnabihii \_\_\_\_\_ (4)"  
 Which choice fills the dashes appropriately?  
 (1)                      (2)                      (3)                      (4)  
 A. nak'aa                      jam'aa                      lakanuud                      kad-haa  
 B. jam'aa                      sub-haa                      dhwab-haa                      lakanuud  
 C. dhwab-haa                      sub-haa                      nak'aa                      kad-haa  
 D. dhwab-haa                      kad-haa                      sub-haa                      nak'aa
63. In surah Al-Asr, Allah (s.w) swears by  
 A. loss                                      B. time  
 C. truth                                      D. patience
64. The following are pieces of advice that Muslim pick from Surah Al-Ma'un **EXCEPT** one. Which one?  
 A. Avoid backbiting others.  
 B. Feed the poor.  
 C. Play all salaats on time.  
 D. Don't oppress the orphans.
65. In performing Salaat, Surah Al-Fatiha is recited in  
 A. tashahuud                      B. the first rakaa only  
 C. every rakaat                      D. the last rakaa only
66. The prophet said that it is \_\_\_\_\_ to every Muslim man and woman to look for knowledge.  
 A. optional                                      B. a competition  
 C. ibaada                                      D. a duty
67. Which of the following topics in Islamic guidance is **WRONGLY** matched with what we learn from it?  
 A. Ihsaan - reliance on Allah  
 B. Israaf - extravagance  
 C. Swabr - patience  
 D. Taqwa - the fear of Allah
68. The two rakaat prayers always performed before all the main fardh prayers are known as  
 A. Tahiyaatu masjid                      B. witr  
 C. qabliyya                                      D. dhuha
69. Fainting breaks swaum because it breaks one condition of fasting. Which one? Be  
 A. good of health  
 B. Muslim of faith  
 C. a free man not a slave  
 D. of sound mind

70. The pillar of Islam that need one to accept in heart and proclaim on tongue is  
 A. swalat                      B. shahada  
 C. zakkat                      D. hajj
71. If you perform salaah Fajr and Maghrib you would have made a total of \_\_\_\_\_ rakaats.  
 A. 13                              B. 8  
 C. 5                                D. 7
72. The MAIN reason why Muslims should avoid alcohol is because it  
 A. is a command of Allah.  
 B. destroys the body health.  
 C. is the mother of all evils.  
 D. leads to irresponsibility and carelessness
73. A full tahiyatul -Islam, "Assalaam Aleikum warahmatullah wabarakaatuh" grounds the greeter \_\_\_\_\_ thawaabs from Allah.  
 A. fifteen                      B. thirty  
 C. twenty seven              D. twenty one
74. Which of the following statements from Surah Fatiha is made up of attributes of Allah only?  
 A. Rabbil Aalamiin  
 B. Maliki yaumidiin  
 C. Arrahmaani rahiim  
 D. Waladhwaalin aamiin
75. Which of the following statements about prophets of Allah is **WRONG**? They were  
 A. all sin free                  B. just human beings  
 C. knowledgable              D. only 25 in number
76. Which one of the following is **NOT** a question we expect from Angels Munkar and Nakiir in the grave?  
 A. Who is your Imaam?  
 B. What is the prophet's tribe?  
 C. Where is your Qibla?  
 D. Who is your God?
77. The following are three signs of a hypocrite as taught by the prophet, **EXCEPT**  
 A. telling lies  
 B. break promises  
 C. associate with others  
 D. betray trust
78. The recommended Islamic sitting at the time of meals divides the stomach into three sections. Which one is **NOT** among them? A section of  
 A. waste products              B. water  
 C. air                                D. food
79. The prophets sub-clan take its name from one of his great grand fathers in their ancestry. Who is this?  
 A. Qilabi                          B. Abdul-Manafi  
 C. Quswayyi                      D. Haashim
80. Lady Khadija was married to the prophet with the oldest age while lady \_\_\_\_\_ was married with the youngest age  
 A. Aisha                          B. Hafswa  
 C. Maimuna                      D. Maria Kiptwiyya
81. During Hijra, the prophet migrated from Makka to  
 A. Jerusalem                    B. Ethiopia  
 C. Syria                            D. Madina
82. Who among the following was a scholar of Christianity, who spotted the prophethood in the youth Muhammad?  
 A. Al - Khidhr                  B. Dhul - Karnain  
 C. Raaghib Bahira              D. Abraha Ashram
83. The first introduction to the ear of a newly born baby should be  
 A. Kalima                        B. Adhaan  
 C. Himd                          D. Takbiir
84. Muslims celebrate Idd-ul-fitr festival on the 1st of  
 A. Shawaal                        B. Ramadhan  
 C. Dhul-hijja                      D. Rabiul-awwal
85. "Buraq" was a  
 A. cave in which the prophet and Abubakr found protection.  
 B. donkey that the prophet used on Hijra migration.  
 C. horse that the prophet used on Isra wal Miiraj trip.  
 D. goat that the prophet milked which belonged to Ummu -Mabad.
86. In Kenya Qibla is located to the  
 A. South                            B. North  
 C. East                              D. West
87. Adam was the first man to live while \_\_\_\_\_ was the first man to die.  
 A. Qabil                            B. Izhad  
 C. Ismail                            D. Habil
88. What is the total amount of Zakkat Fitr that Mr. Mohammed, his wife, two children and a maid pay?  
 A. 2½kg                            B. 12½kg  
 C. 15kg                              D. 10kg
89. Nabii Zakariyya (A.S) was assassinated in the reign of king Herod the Antipus, by being  
 A. thrown in a lions den.  
 B. lynched in cocked fire.  
 C. cut into two pieces.  
 D. thrown in an ocean to be swallowed by a fish.
90. The 99 attributes of Allah are in a branch of Taw-hiid called  
 A. Asmaa wal siifaat            B. Uluuhiyya  
 C. Rububiyya                      D. A'qida



**KISWAHILI****SEHEMU YA KWANZA:****LUGHA**

Muda: Saa 1 dakika 40

Soma vifungu vifuatavyo. Vina nafasi 1 - 15. Katika kila nafasi, umepewa majibu manne. Chagua iibu lililo sahihi kati ya yale umepewa

Mazingira \_\_\_\_\_ 1 \_\_\_\_\_ mwili \_\_\_\_\_ 2 \_\_\_\_\_ muhimu sana katika maisha ya \_\_\_\_\_ 3 \_\_\_\_\_. Mwili ni sharti uoshwe kwa maji \_\_\_\_\_ 4 \_\_\_\_\_ 5 \_\_\_\_\_ hayana vidudu. \_\_\_\_\_ 6 \_\_\_\_\_ magonjwa \_\_\_\_\_ 7 \_\_\_\_\_. Maji machafu yasitumiwe katika kuoga na kumadhifisha miili \_\_\_\_\_ 8 \_\_\_\_\_. Kila binadamu \_\_\_\_\_ 9 \_\_\_\_\_ jukumu la kuhakikisha kuwa mazingira ya mwili wake ni nadhifu.

- |                      |                   |                     |                     |
|----------------------|-------------------|---------------------|---------------------|
| 1. A. ya             | B. za             | C. wa               | D. cha              |
| 2. A. hukuwa         | B. huwa           | C. hua              | D. hukua            |
| 3. A. mtoto          | B. mwalimu        | C. binadamu         | D. mama             |
| 4. A. masafi         | B. risafi         | C. wasafi           | D. safi             |
| 5. A. ambalo         | B. ambao          | C. ambawo           | D. ambayo           |
| 6. A. wanaosababisha | B. anayesababisha | C. vinavyosababisha | D. kinachosababisha |
| 7. A. balibali       | B. mbalimbali     | C. mbali mbali      | D. mbalibali        |
| 8. A. yetu           | B. chetu          | C. zetu             | D. wetu             |
| 9. A. anaye          | B. anacho         | C. anazo            | D. analo            |

Chaurembo alipofika \_\_\_\_\_ 10 \_\_\_\_\_ alimpata mamaye amejishika \_\_\_\_\_ 11 \_\_\_\_\_ kwa huzuni \_\_\_\_\_ 12 \_\_\_\_\_ sana. Hayo yaliashiria kuwa mambo hayakuwa shwari. Basi alimwendea mama \_\_\_\_\_ 13 \_\_\_\_\_ na kumuliza kilichokuwa kimetendeka. Bila kusita mamaye alimfungulia roho na kumwambia ya \_\_\_\_\_ 14 \_\_\_\_\_ walikuwa wamempoteza mzazi \_\_\_\_\_ 15 \_\_\_\_\_ wa kiume.

- |               |           |           |           |
|---------------|-----------|-----------|-----------|
| 10. A. kwetu  | B. chetu  | C. kwao   | D. kwangu |
| 11. A. tumbo  | B. mgongo | C. magoti | D. tama   |
| 12. A. mwingi | B. kingi  | C. nyingi | D. mingi  |
| 13. A. wake   | B. yake   | C. chake  | D. vyake  |
| 14. A. kwamba | B. yayo   | C. kwaba  | D. hakika |
| 15. A. chao   | B. wao    | C. zao    | D. yao    |

Katika swali la 16 hadi 30, chagua jibu sahihi kulingana na maagizo uliyopewa.

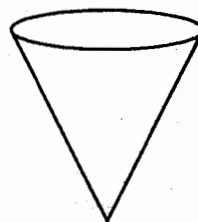
16. Kamilisha kitendawili  
Kiti cha dhahabu hakikaliwi.  
A. mto                      B. mkeka  
C. maji                      D. moto
17. Nomino shingo inapatikana katika ngeli ipi?  
A. LI - YA  
B. KI - VI  
C. I - ZI  
D. U - ZI
18. Andika katika usemi wa taarifa .  
"Moto utaichoma nyumba yote," mama alisema.  
A. Mama alisema kuwa moto ungeichoma nyumba yote.  
B. Mama alisema ya kwamba moto utaichoma nyumba yote.  
C. Nyumba yote ilichomeka, mama alisema.  
D. Nyumba yote ingalichomeka, mama alisema.
19. Kamilisha sentensi kwa -amba  
Meza \_\_\_\_\_ imevunjika ni yetu.  
A. ambazo                      B. ambayo  
C. ambao                      D. ambacho
20. Andika kinyume cha kitenzi meza.  
A. tapika                      B. tafuna  
C. kunywa                      D. tema
21. Mimi ni kiungo cha mwili na kazi yangu nikutakasa damu. Je, mimi ni nani?  
A. Maini                      B. Mapafu  
C. Figo                      D. Moyo
22. Kamilisha kwa kiulizi sahihi:  
Mkono \_\_\_\_\_ unaouma?  
A. mgani                      B. gani  
C. yupi                      D. kigani
23. Kati ya vimelea hawa ni yupi huwashambulia kuku?  
A. Kombamwiko                      B. Mende  
C. Utitiri                      D. Tekenya

24. \_\_\_\_\_ na upwa hali wali mkavu.  
A. Mgaaga                      B. Mgagaa  
C. Mkagaa                      D. Mgaagaa

25. Mtoto \_\_\_\_\_ ndiye wangu.  
A. huyu huyu                      B. hawa hawa  
C. hiki hiki                      D. uyu huyu

26. Jiko la seredani ni jiko la aina gani?  
A. Mvuke                      B. Makaa  
C. Mafuta                      D. Gesi

27. Umbo hili huitwaje?



- A. Mche                      B. Mraba  
C. Mstatili                      D. Pia

28. Ni nahau ipi inayomaanisha kufanya bidii?  
A. Kula mwande  
B. Kula vya mwiku  
C. Tia chudi  
D. Tia nanga

29. Mahali wanakotagia kuku mayai huitwa  
A. fuko                      B. choto  
C. pango                      D. tundu

30. Kamilisha kwa sifa sahihi.  
Shati \_\_\_\_\_ ndilo la mtoto wetu.  
A. ndogo  
B. dogo  
C. kidogo  
D. kadogo

**Soma ufahamu ufuatao kisha ujibu maswali 31 – 40**

Elimu ni kiambajengo aula katika maisha ya binadamu. Kuna aina mbili za elimu. Elimu apewayo mtoto katika mazingira anamokulia kwa kutazama kusikiliza kuongea na kushiriki. Katika mambo mbalimbali katika jamii. Elimu ya pili ni elimu apatayo mtoto baada ya kupelekwa shuleni. Kule huwapata walimu na wanafunzi wenzake na hushirikiana kama kiko na digali katika kufaulisha masomo ya shuleni.

Mtoto yeyote awaye huzaliwa bila chochote katika akili zake. Mabongo yao huwa matupu bila lolote wale chochote. Huanza kujaza akili kwa kutazama tu mazingira aliyomo. Ni dhahiri shahiri kuwa sisi wakubwa zao ndio tunaowafunza mazuri na mabaya kwa sababu mtoto atakuwa jinzi alivyolelewa.

Mwana atakuwa na tabia nzuri na ya kupendeza ikiwa atalelewa katika mazingira mazuri yasiyokuwa na vituko, mazuri matulivu ambayo kwao atafahamu kuwa hivyo ndivyo mambo huwa. Akilelewa katika mazingira ya fujo basi mwenyewe atajua kuwa maisha ni fujo.

31. Elimu ni  
A. Kiambaza hafifu maisha.  
B. Muhimu katika maisha.  
C. Apewayo mtoto anapokuwa.  
D. Kama kiko na digali
32. Katika aya ya kwanza ni kweli kuwa  
A. kuna aina tatu za elimu.  
B. mtoto atakuwa mwerevu akipata elimu.  
C. kuna aina mbili za elimu.  
D. aina mbalimbali za elimu zimetajwa.
33. Maneno hushirikiana kama kiko na digali yamepigwa mstari. Hii ni fani gani ya lugha?  
A. Methali  
B. Nahau  
C. Tanakali ya sauti  
D. Tashbihi
34. Mtoto apelekwapo shuleni hukutana na akina nani?  
A. Walimu  
B. Wanafunzi  
C. Baba  
D. Marafiki
35. Elimu apatayo ya kwanza mwanafunzi  
A. huwa inayotokana na mazingira  
B. apatayo kutoka shuleni.  
C. hutokana na walimu wake shuleni.  
D. anaposhirikiana na walimu na wanafunzi.
36. Kifungu dhahiri shahiri kimepigwa mstari kina maana gani kulingana na makala?  
A. waziwazi  
B. wasiwasi  
C. waziwasi  
D. wasiwazi
37. Wapotoshao watoto ni akina nani?  
A. Walimu  
B. Wanafunzi  
C. Waliowazidi umri  
D. Wazazi wao
38. Ni kweli kuwa  
A. mtoto mtundu atakulia katika mazingira mazuri.  
B. mtoto mnyenyekevu hukulia katika mazingira ya fujo.  
C. mtoto mtiifu hujifunza mwenyewe.  
D. utiifu wa mtoto hutokana na vielelezo bora.
39. Ni methali ngapi zilizotajwa katika makala haya?  
A. Moja  
B. Hakuna  
C. Mbili  
D. Tatu
40. Yape makala haya mada.  
A. Asiyefunzwa na mamaye hufunzwa na ulimwengu.  
B. Dawa ya moto ni moto.  
C. Mchelea mwana kulia hulia mwenyewe.  
D. Mtoto umleavyo ndivyo akuavyo.

**Soma makala yafuatayo kisha ujibu maswali 41 – 50**

Sote tuliondoka kwa hamu na ghamu asubuhi hiyo kwani tulikuwa tumeingojea siku hiyo kwa hamu sana. Ilikuwa safari ya takribani saa nane kuelekea walikozaliwa wazazi wetu. Baba alitia ufunguo garini na sote wazazi wetu wote na ndugu zangu wawili. Tulipofika njiani baba aliliendesha gari kwa kasi ya wastani kwani alifahamu kuwa amebeba familia yote, aidha alikuwa mpenda kufuata kanuni zilizowekwa na serikali.

Kwa mwendo huo tulielekea Musanda tulikozaliwa sisi na hasa sababu ya kuzuru maeneo hayo ilikuwa ni kuhudhuria mazishi ya bibi yangu aliyekuwa amefarakana na sayari ya tatu. Mama alimwagiza baba asimamisha gari ili aende kununua bidhaa ambazo zingetumika katika shughuli yote ya mazishi. Alinunua unga, mafuta ya kukaanga, mikate, mchele kama magunia matano hivi n.k.

Kutoka hapo tulifululiza moja kwa moja hadi mashambani ambapo tulilakiwa na bibiye baba aliyekuwa amekula chumvi nyingi sana.

**41. Safari ilianza mwendo wa**

- A. adhuhuri
- B. mafungulia ng'ombe
- C. alasiri
- D. alfajiri

**42. Garini mlikuwa na watu wangapi?**

- A. wanne
- B. watatu
- C. watano
- D. wawili

**43. Babaye msimulizi huenda ni mpenda**

- A. vurumai
- B. sheria
- C. anasa
- D. chuki

**44. Lengo kuu la kuenda Musanda lilikuwa gani? Kuhudhuria mazishi ya**

- A. nyanya msimulizi
- B. nyanyaye baba
- C. mkewe msimulizi
- D. babaye msimulizi

**45. Msimulizi wa makala haya alikuwa akienda wapi?**

- A. Kijijini
- B. Mjini
- C. Katika nyumba
- D. Hatujaambiwa.

**46. Safari yote kwa jumla ilichukua saa ngapi?**

- A. Saa tano
- B. Masaa manane
- C. Saa nane
- D. Masaa matano

**47. Bidhaa zilizounuliwa zilikuwa za akina nani?**

- A. Kupewa nyanyaye msimulizi.
- B. Kutumika katika mazishi ya msimulizi.
- C. Kupewa bibiye babaye msimulizi.
- D. Hatujaelezwa katika makala.

**48. Bibiye baba atamwitaje msimulizi wa makala haya?**

- A. Mpwa
- B. Kilembwekeza
- C. Kitukuu
- D. Mjomba

**49. Kifungu kula chumvi ni fani gani ya lugha?**

- A. Nahau
- B. Methali
- C. Istiara
- D. Kitendawili

**50. Walipofika mashambani walilakiwa na**

- A. mamaye msimulizi
- B. nyanyaye baba
- C. mjombaye msimulizi
- D. nyanyaye msimulizi

**ENGLISH**  
**SECTION A:**  
**LANGUAGE**

Time: 1 hour 40 minutes

Read the passage below. It contains blank spaces numbered 1 to 15. For each blank space, choose the **BEST** alternative from the choices given.

The 1 of a diary is to 2 the teacher's ideas 3 the parent and vice versa. That's 4 a diary is a small calendar of events. The diary has a 5 where the teacher signs and 6 space for the parent to 7 and sign. 8 is what is presumably correct 9 unfortunately it's not what parents do 10. Most parents 11 communicate through the diary 12 a problem rises. They 13 comment on a mistake and 14 that if follow up was done the problem 15 not occur.

- |               |             |                |            |
|---------------|-------------|----------------|------------|
| 1. A. purpose | B. reason   | C. need        | D. nature  |
| 2. A. say     | B. inform   | C. communicate | D. send    |
| 3. A. for     | B. and      | C. with        | D. to      |
| 4. A. how     | B. why      | C. what        | D. when    |
| 5. A. column  | B. space    | C. room        | D. gap     |
| 6. A. the     | B. an       | C. a           | D. also    |
| 7. A. draw    | B. write    | C. sign        | D. comment |
| 8. A. These   | B. This     | C. That        | D. It      |
| 9. A. but     | B. and      | C. although    | D. then    |
| 10. A. ?      | B. !        | C. .           | D. ,       |
| 11. A. always | B. just     | C. really      | D. only    |
| 12. A. where  | B. while    | C. when        | D. as      |
| 13. A. sadly  | B. bitterly | C. correctly   | D. proudly |
| 14. A. forget | B. realise  | C. think       | D. agree   |
| 15. A. should | B. would    | C. might       | D. could   |

For questions 16 to 18, choose the alternative that means the **OPPOSITE** of the underlined word.

16. It's not easy to climb a steep mountain.  
A. sharp                      B. slopy  
C. gentle                      D. flat
17. The rope was very tight.  
A. loss                         B. loose  
C. less                         D. lose
18. It takes a lot of courage to cross a flooded river.  
A. shyness                    B. bravado  
C. cowardice                 D. fear

For questions 19 to 21, choose the alternative that **BEST** completes the sentence.

19. There was a book I read \_\_\_\_\_ London history.  
A. about                      B. on  
C. in                            D. by
20. Lauren drew a \_\_\_\_\_ of her grandparents.  
A. picture                    B. portrait  
C. skeleton                    D. image
21. We feasted on pure mushroom soup  
A. isn't it?                    B. did we?  
C. is it?                        D. didn't we?

For questions 22 and 23, answer the question according to the instructions given

22. Which of the following words is **WRONGLY** spelt?  
A. Revision                    B. Bedding  
C. Fright                        D. Servere
23. Which of the following words **LEAST** fits in the group?  
A. Quickly                      B. Nicely  
C. Slow                         D. Slowly

For questions 24 and 25, choose the alternative that is correctly punctuated

24. A. These are the books.  
B. The books are these;  
C. Are these the books,  
D. These books are here:
25. A. Show him in!  
B. Show him in;  
C. Show him in?  
D. Show him in.

Read the passage below and use it to answer questions 26 to 38

It was a bright day when I decided to have a walk along the lonely road leading to Monroe Forest. The stories about the forest were very shocking but I also knew that not all who went there died because many of them whom I knew very well had gone and come back alive. In my land it was believed that a successful journey to the forest would mean maturity and readiness to join adulthood.

My cousin had tried this trip but he came back after his fears overcame him. He said it was better to be a living child than to be a dead adult. This was a concept I knew would only work for him because the elders had already decided to make him the messenger of the clan.

The walk to the forest was not that scary as I thought. After walking for few hours I came to a big tree. On its trunk was a drawing. The animal drawn there had a big mouth and three fierce eyes. It had a long tongue. This did not scare me. I walked on ignoring everything. Then the real fear struck me when I came near a big anthill. On it was a snake. The snake was so big that I couldn't imagine being in it. I ran back screaming and finally got my prize. A messenger had been found!

26. The weather according to the first sentence was
- A. cloudy
  - B. calm
  - C. rainy
  - D. sunny
27. Why do you think the path was lonely?
- A. Few people used it
  - B. It was leading to a dangerous place
  - C. It was bushy
  - D. It was very scary
28. Why was the writer sure that he would come from the forest alive?
- A. He was brave
  - B. Many people were going there
  - C. He knew some of those who went and came back alive
  - D. His cousin had told him how it was
29. Which of the following words **BEST** describes the process the writer was going through?
- A. Circumcision
  - B. Adulthood
  - C. Initiation
  - D. Ordination
30. One of the following statements is **TRUE** according to the passage, which one?
- A. The writer was still very young
  - B. The journey the writer was on was for maturity test
  - C. Most of the people in that village had shoking stories
  - D. The writer was an orphan
31. What made the writer's cousin fail to complete his mission?
- A. Threats
  - B. Drawings
  - C. Fear
  - D. Wonders
32. Which of the following words **BEST** describes the writer's cousin?
- A. Coward
  - B. Fighter
  - C. Childish
  - D. Undecided
33. Failure to successfully go to the forest was punished by
- A. being sent away from the village
  - B. considered a child always
  - C. being turned into a messenger
  - D. considered a coward
34. Which of the following is **TRUE** according to the passage?
- A. The walk to the forest is very scaring
  - B. One may feel that the stories about the forest lies when the journey begins
  - C. The forest is not scary as people think
  - D. The forest is very dangerous
35. What was the purpose of the drawing on the tree?
- A. To scare people
  - B. It decorated the tree
  - C. To attract tourists
  - D. It acted as protection against those who wanted to cut the tree
36. The writer says he could not imagine being in the snake to mean
- A. the snake carried people
  - B. it would swallow him alive
  - C. the snake was hungry
  - D. he feared big snakes
37. Which of the following words can **BEST** replace the word prize as used in the passage?
- A. Reward
  - B. Price
  - C. Gift
  - D. Punishment
38. The **BEST** title for this passage would be
- A. The scary forest
  - B. To become a man
  - C. What a test
  - D. A snake and anthill

Read the passage below and use it to answer questions 39 to 50

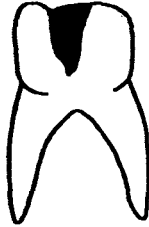
Digestion is the process of breaking food into particles that can be used by the body. It involves passage of food through a pipe that runs from the mouth to the anus. This pipe is called the gut or alimentary canal. As food goes through this pipe chemicals are released into it. These chemicals help in digestion. In the mouth, food that supplies energy or carbohydrates is digested with the help of chemicals found in the saliva. The food is then passed into the stomach through the gullet also called oesophagus.

Once in the stomach, protein particles are digested by the enzymes found in the gastric juice from the stomach walls. The juice changes proteins into body building blocks. The food is then passed through into the small intestine where it is absorbed and transported to different body parts through the various blood capillaries.

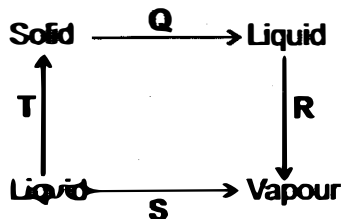
39. What is digestion according to the passage?  
A. Crushing of food using teeth  
B. Breaking food particles into smaller sizes  
C. Reducing size of food particles for body use  
D. Eating food to help the body
40. The pipe that runs from mouth to anus is called  
A. gut  
B. oesophagus  
C. intestine  
D. canal
41. At what time do chemicals get into the food?  
A. In the mouth  
B. In the small intestine  
C. In the stomach  
D. Through the food pipe
42. It is true to say that digestion  
A. involves release of chemicals into food  
B. is release of chemicals into the food  
C. also releases chemicals into the food  
D. is full of chemicals
43. Which of the following foods may be digested in the mouth?  
A. Oranges                      B. Vegetables  
C. Rice                            D. Chicken
44. The pipe between the stomach and the mouth is called  
A. gullet and oesophagus  
B. gut or oesophagus  
C. oesophagus and alimentary canal  
D. gullet or oesophagus
45. Which food is digested in the stomach?  
A. Particles                      B. Proteins  
C. Gastric juice                D. Carbohydrates
46. What is the work of gastric juice according to the passage?  
A. Digest protein  
B. Kill germs  
C. Change proteins into body building blocks  
D. Build the body
47. Where does absorbed food go to?  
A. Small intestine  
B. Blood capillaries  
C. Alimentary canal  
D. Body parts
48. The absorbed food is transported through one of the following, which one?  
A. Blood capillaries  
B. Gut  
C. Small intestine  
D. Body fluids
49. Which of the following words can BEST replace the word various as used in the passage?  
A. Several                      B. Some  
C. Much                         D. Small
50. The BEST title for this passage would be  
A. Food  
B. Digestion of food  
C. The alimentary canal  
D. Digestive system



1. The tooth related problem below is known as



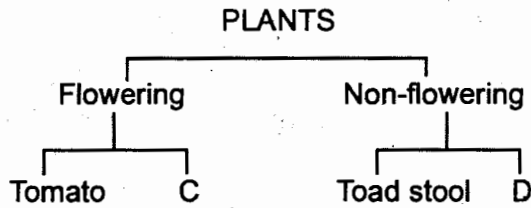
- A. tooth decay                      B. dental cavities  
C. bad smell                          D. gingivities
2. The removal of undigested food out of the body is known as
- A. absorption                      B. peristalsis  
C. egestion                          D. digestion
3. The following are sources of animal fats EXCEPT
- A. bacon                                  B. butter  
C. cheese                                D. coconut
4. Which one of the following organs in human body produces sex cells?
- A. Ovary and testis  
B. Testis and penis  
C. Ovary and uterus  
D. Oviduct and testis
5. Which one of the following processes involve decrease and increase in temperature respectively?



- A. Q and S                      B. R and S  
C. T and R                      D. S and T

6. The date before which medicine should be used is known as
- A. supply date  
B. expiry date  
C. manufacturing date  
D. delivery date
7. Which of the following feed is NOT a pasture?
- A. Lucern  
B. Sweet potato vines  
C. Star grass  
D. Nappier grass
8. Landslide or mudslide is a form of \_\_\_\_\_ erosion.
- A. rill  
B. gulley  
C. splash  
D. sheet
9. A boy saw a plant when going to school. The plant had the following characteristics.
- (i) Upright stem  
(ii) Narrow leaves  
(iii) Yellow flowers  
(iv) Produce unpleasant smell
- The plant is most **LIKELY** to be
- A. black jack  
B. mexican marigold  
C. datura  
D. wandering jew
10. The calyx of a flower is **MAINLY** used to
- A. produce female sex cells  
B. attract insects for pollination  
C. hold the stigma  
D. protect the flower during the bud stage
11. Which one of the following animals is **NOT** an amphibian?
- A. Toad                                  B. Salamander  
C. Chameleon                          D. Newt

12. The chart below represents a simple classification of plants.



Which plants are represented by D and C respectively

- |           |           |
|-----------|-----------|
| <b>D</b>  | <b>C</b>  |
| A. Moss   | Grass     |
| B. Maize  | Pineapple |
| C. Banana | Fern      |
| D. Lichen | Puff ball |

13. The following are factors that increase soil erosion EXCEPT

- A. slopes
- B. planting cover crops
- C. amount of rainfall
- D. type of soil

14. Clouds are grouped according to all the following EXCEPT

- A. shape
- B. height
- C. material
- D. appearance

15. Which method is the BEST for controlling weeds in a seedbed?

- A. Uprooting
- B. Slashing
- C. Spraying
- D. Digging out

16. Which of the following states of matter have no definite volume?

- A. Salt, firewood
- B. Smoke, glue
- C. Chalk, ash
- D. Cooking gas, vapour

17. Which one of the following pairs of planets shows the inner planets?

- A. Saturn, Mars
- B. Saturn, Jupiter
- C. Earth, Mars
- D. Venus, Mercury

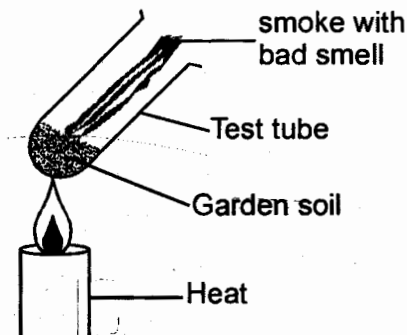
18. Lack of vitamin D and phosphorous in the diet leads to

- A. marasmus
- B. kwashiorkor
- C. rickets
- D. anaemia

19. The following are uses of water for recreation EXCEPT

- A. rearing fish
- B. boat racing
- C. skiing
- D. surfing

20. The experiment below was set to show that soil contains

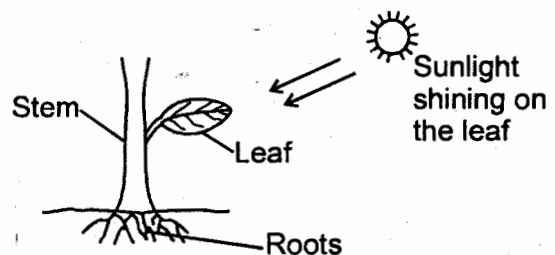


- A. water
- B. humus
- C. air
- D. living organisms

21. Which one of the following is a natural source of light?

- A. Lamp
- B. Moon
- C. Candle
- D. Glow worm

22. The process shown below represents \_\_\_\_\_ in plants.



- A. transpiration
- B. photosynthesis
- C. expiration
- D. stomata

23. The component that makes up 0.97% of air is used in \_\_\_\_\_

- A. preserving soft drinks
- B. rusting
- C. electric bulbs
- D. making proteins

24. Which one of the following method of preserving food is traditional?
- Smoking
  - Freezing
  - Refrigeration
  - Canning
25. The following is not a use of oxygen. Which one is it?
- Germination
  - Photosynthesis
  - Burning
  - Breathing
26. Which part of the digestive system does absorption of water and mineral salts take place?
- Colon
  - Duodenum
  - Ileum
  - Stomach
27. Which of the following physical changes is common in both boys and girls?
- Wet dreams
  - Attraction to opposite sex
  - Appearance of acne
  - Hair grow on the chest
28. Which of the following types of teeth are NOT likely to be shed?
- Premolars
  - Incisors
  - Canine
  - Molars
29. The following are safety measures when handling chemicals EXCEPT
- spraying against wind
  - avoid eating
  - follow manufacturer's instruction
  - wear protective gear
30. Which one of the following is NOT a characteristic of a flying mammal?
- It takes care of its young one
  - It has feathers for flight
  - It has mammary glands
  - It has mammary glands
31. The following are root tubers EXCEPT
- carrot
  - yam
  - irish potato
  - cassava

32. The stage in which a test for HIV virus CANNOT detect the virus is \_\_\_\_\_.
- full blown
  - widow
  - asymptomatic
  - incubation

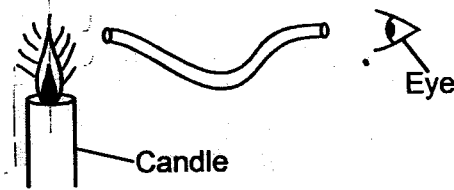
33. Pupils in class five gathered the below materials

- Two tins of the same size
- Wire
- Pieces of board
- Nails

What were they likely to make?

- Beam balance
- Standard weights
- See saw
- Weighing balance

34. Std 6 pupils were carrying out an experiment as shown below



What aspect of light were they trying to investigate?

- Light is reflected when in pipes
  - Light in a bent pipe is reflected
  - Light travels in all directions
  - Light always travels in a straight line
35. All of the following do NOT indicate what is refraction EXCEPT
- change of direction of light
  - dispersion of light
  - irregular reflection of light
  - reflection of light
36. One of the following is a force of liquids that make them to flow. Which one is it?
- Gravity force
  - Friction
  - Pressure
  - Inertia

37. The following are commercial feeds **EXCEPT**
- fish meal
  - bone meal
  - salt lick
  - lucern
38. Kunde, spinach, kales and eggs are rich sources of \_\_\_\_\_.
- calcium
  - iron
  - phosphorous
  - vitamin D
39. The following are ways of maintaining simple tools **EXCEPT**
- oiling
  - proper use
  - cleaning before use
  - storing properly
40. Which one of the following are energy giving foods and repair foods respectively?
- Groundnuts and beans
  - Ugali and coconuts
  - Peas and chapatis
  - Kales and eggs
41. Which one of the following plants have the same type of root system?
- Black jack, nappier grass, lucern
  - Kales, beans, sorghum
  - Cabbage, maize, groundnuts
  - Onions, grass, sugarcane
42. Which one of the following is **NOT** a main method of grazing?
- Herding
  - Tethering
  - Zero grazing
  - Rotational grazing
43. Why is cotton wool used for testing capillarity, drainage and water retention in different soils?
- To filter water
  - To clean the water
  - Prevent soil from dropping into water
  - To absorb water

44. Which one of the following is a natural way of lighting a house?
- Hurricane lamp
  - Translucent roof
  - Torch
  - Candle
45. When testing capillarity in soil which one of the following **DOES NOT** need to be the same?
- Diameter of the tubes
  - Amount of soil
  - Time duration
  - Type of soil
46. Which one of the following is **TRUE** about fusion?
- It is when the pollen nucleus meet with ovule nucleus
  - It is the development of seeds in a fruit
  - It is the transfer of pollen grains into the tube
  - It is the transfer of pollen grains from anther to the stigma
47. Which of the following animals is a vertebrate?
- Scorpion
  - Earthworm
  - Chameleon
  - Beetles
48. Insects breathe through \_\_\_\_\_.
- spiracles
  - thorax
  - lungs
  - abdomen
49. Which one of the following media do sound waves travel fastest?
- |           |          |
|-----------|----------|
| A. Air    | B. Solid |
| C. Liquid | D. Water |
50. All matter occupy space. Which of the following instruments **DOES NOT** work on the fact that matter occupies space?
- Windsock
  - Air thermometer
  - Windvane
  - Rain gauge

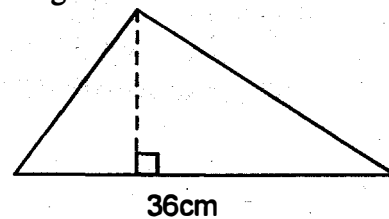
**MATHEMATICS**

**Time: 2 hours**

1. What is two hundred and two thousand and twenty two in figures?  
A. 202 202      B. 220 022  
C. 202 022      D. 202 22
2. What is the place value of digit 7 in 670 125?  
A. Tens of thousand  
B. Thousand  
C. Tenth  
D. Hundred of thousand
3. Round off 19725 to the nearest thousand  
A. 19 000      B. 19 700  
C. 19 800      D. 20 000
4. What is the LCM of 12, 18 and 72?  
A. 12      B. 6  
C. 72      D. 144
5. What is the value of digit 3 in 15.239?  
A. 3      B. Tenth  
C.  $\frac{3}{1000}$       D. Hundredth
6. What is the square of 81?  
A. 6561      B. 162  
C. 9      D. 648
7. What is the sum of the first 5 prime numbers?  
A. 25      B. 27  
C. 30      D. 28
8. The area of a square is 324. What is the measure of one side?  
A. 162m      B. 18m  
C. 72m      D. 144m
9. Which is the greatest number that can divide 32, 48 and 80 without a remainder?  
A. 16      B. 32  
C. 160      D. 192
10. Work out the value of x in the equation  $3(2x+2) = 24$   
A. 5      B. 4  
C. 6      D. 3

11. The distance from Harrison's home to school is 1,200 metres. How many kilometres does Harrison cover in one week?  
A. 1.2km      B. 120km  
C. 12km      D. 0.12km
12. What is the sum of the next two numbers in the sequence 5, 7, 10, 15, \_\_\_\_\_, \_\_\_\_\_  
A. 33      B. 55  
C. 22      D. 11
13. Fill in the correct symbol in the question below.  $5.2 + 0.03 + 123 - \frac{1}{2}$  of 36  
A. <      B. >  
C. =      D.  $\geq$

14. Find the height marked h if the area of the triangle below is 180cm<sup>2</sup>



- A. 15cm      B. 5cm  
C. 20cm      D. 10cm
15. Which number do you multiply by 20.028 to get 200.28?  
A. 1 000      B. 1  
C. 10      D. 100
16. Work out:  
 $3\frac{1}{8} \div 1\frac{1}{4}$

17. Convert 0.125 into the simplest fraction

A.  $\frac{1}{16}$                       C.  $\frac{3}{8}$

B.  $\frac{1}{4}$                          D.  $\frac{1}{8}$

18. Multiply:

Km	M	Cm
12	18	20
x		12

- A. 146km    18m    40cm  
 B. 144km    218m    40cm  
 C. 144km    216m    240cm  
 D. 146km    16cm    240cm

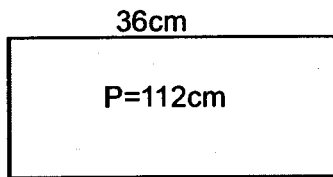
19. How many  $\frac{3}{4}$  kgs will be obtained from 60kgs?

- A. 45                      B. 75  
 C. 80                      D. 60

20. Round off 682.9375 to the nearest hundredth

- A. 682.94                B. 682.90  
 C. 700.00                D. 682.93

21. The perimeter of the rectangle below is 112cm. If it has a length of 36cm, what is its area?



- A.  $56\text{cm}^2$   
 B.  $702\text{cm}^2$   
 C.  $224\text{cm}^2$   
 D.  $720\text{cm}^2$

22. Convert 72% into decimals

- A. 7.2  
 B. 0.72  
 C. 7200  
 D. 72.0

23. Arrange the fractions below from the largest to the smallest

$\frac{3}{8}, \frac{1}{2}, \frac{4}{7}, \frac{2}{3}$

A.  $\frac{2}{3}, \frac{4}{7}, \frac{1}{2}, \frac{3}{8}$

B.  $\frac{3}{8}, \frac{4}{7}, \frac{2}{3}, \frac{1}{2}$

C.  $\frac{1}{2}, \frac{2}{3}, \frac{4}{7}, \frac{3}{8}$

D.  $\frac{2}{3}, \frac{3}{8}, \frac{4}{7}, \frac{1}{2}$

24. What is the reciprocal of  $5\frac{3}{5}$ ?

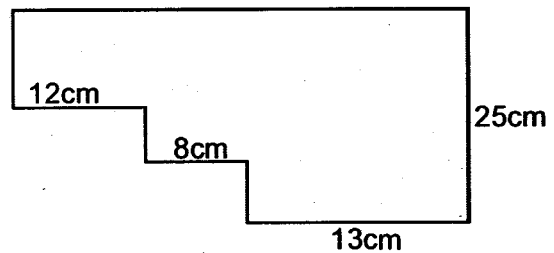
A.  $\frac{5}{8}$                       B.  $\frac{28}{5}$

C.  $\frac{5}{28}$                       D.  $1\frac{5}{8}$

25. How many days were there in the months of January, February, March and April in the year 2012?

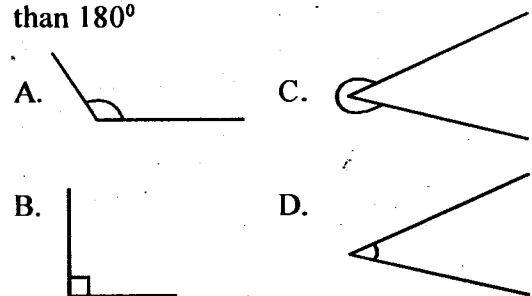
- A. 120                      B. 121  
 C. 119                      D. 118

26. What is the perimeter of the figure below?



- A. 66cm                      B. 116cm  
 C. 82cm                      D. 106cm

27. Which of the following angles is greater than  $180^\circ$ ?



28. A child slept at 11:25am for 7hrs 35min at what time in 24hrs system did the child wake up?

- A. 1800hrs                      B. 7.00pm  
C. 6.00pm                        D. 1900hrs

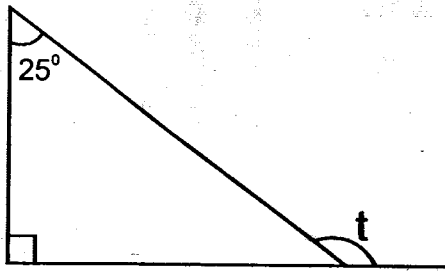
29. Griffin bought the following from a shop  
2kg of rice @ sh.70 per kg  
3 packets of milk @ shs. 25per packet  
2 loaves of bread each @ shs.45  
2 bars of soap for shs.70  
If he gave a shopkeeper shs.500 note, what balance was he given?

- A. shs.125                        B. shs.165  
C. shs.65                         D. shs.225

30. Write 49 in roman numbers

- A. XXXXIX                        B. XXXXIV  
C. XLVIII                        D. XLIX

31. What is the value of the angle marked t.



- A.  $85^\circ$                             B.  $115^\circ$   
C.  $65^\circ$                             D.  $75^\circ$

32. What is the immediate number before 10 000?

- A. 999                              B. 99 999  
C. 9 999                          D. 10 001

33. How many minutes are there in 3 hours 18 min?

- A. 198 minutes  
B. 318 minutes  
C. 138 minutes  
D. 68 minutes

34. Express 72 as a product of its prime factors.

- A.  $2 \times 2 \times 3 \times 3$   
B.  $2 \times 3 \times 3$   
C.  $2 \times 2 \times 2 \times 3 \times 3$   
D.  $2 \times 2 \times 3 \times 3 \times 3$

35. If 1cm on a scale represent 20m, what will 16cm on the scale represent on the actual ground.

- A. 32m                              B. 32 000m  
C. 320m                            D. 3 200m

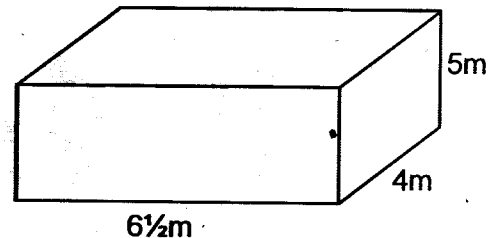
36. Which of these numbers is divisible by 4?

- A. 69 782                         B. 21 364  
C. 23 697                         D. 99 715

37. A maize dealer had 6 tonnes of maize. He packed the maize into bags each holding 45kg. What was the mass of maize that remained that could not fill a bag?

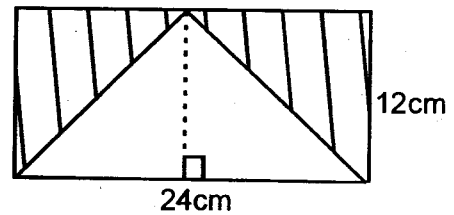
- A. 133kg                          B. 15kg  
C. 85kg                          D. 35kg

38. Below is a cuboid. Find its volume



- A.  $260m^3$                         B.  $126m^3$   
C.  $120m^3$                         D.  $130m^3$

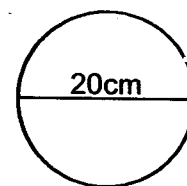
39. Find the area of the shaded region



- A.  $144m^2$                         B.  $288m^2$   
C.  $108m^2$                         D.  $162m^2$

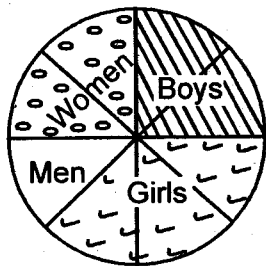
40. What is the circumference of the figure below

$\pi$  3.14



- A. 314cm                          B. 628cm  
C. 62.8cm                        D. 31.4cm

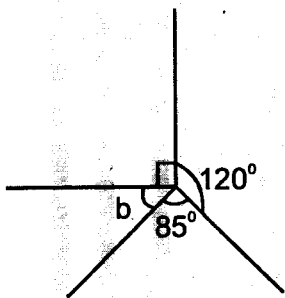
41. The population of Kajiado county is represented by the pie chart shown below



If there are 4 800 people in total, how many girls are there?

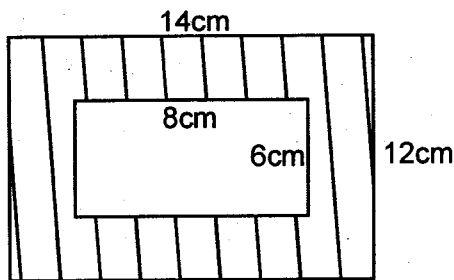
- A. 1 200                      B. 2 400  
C. 1 800                      D. 3 000

42. What is the size of the angle marked by letter b?



- A.  $75^\circ$                       B.  $65^\circ$   
C.  $85^\circ$                       D.  $55^\circ$

43. Calculate the area of the shaded part



- A.  $48\text{cm}^2$   
B.  $168\text{cm}^2$   
C.  $72\text{cm}^2$   
D.  $120\text{cm}^2$

44. Work out:

$$13 \overline{)26052}$$

- A. 2 004                      B. 204  
C. 24                          D. 2.4

45. The following are properties that describes a certain triangle.

- (i) Sum of interior angles adds up to  $180^\circ$   
(ii) Two of the angles are equal  
(iii) Two of the sides are equal

The triangle described above is

- A. Scalene triangle  
B. Right angled triangle  
C. Equilateral triangle  
D. Isosceles triangle

46. Nickson is 1.15 meters tall. Moinket is 0.25 metres taller than Nickson. What is the sum of their height?

- A. 1.40m                      B. 2.30m  
C. 2.55m                      D. 1.95m

47. Simplify the following

$$9t + 15y + 3t + 2y$$

- A.  $12y + 17t$                       B.  $12t + 17y$   
C.  $24y + 5t$                       D.  $12t + 13y$

48. Use the table below to answer question 48. The table shows the number of pupils absent in a class of 45?

Days	Mon	Tue	Wed	Thur	Fri
Boys	5	2	4	5	2
Girls	1	8	0	6	3

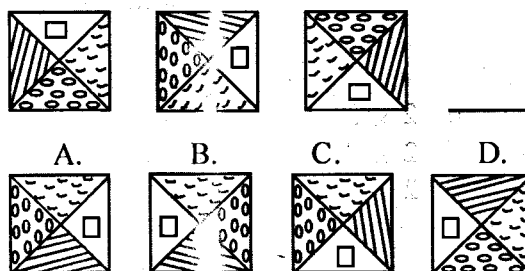
On which day were there 40 pupils present?

- A. Monday                      B. Tuesday  
C. Thursday                      D. Friday

49. In a school 60% are boys. If the number of boys is 360. How many pupils are there in total?

- A. 600                          B. 240  
C. 360                          D. 120

50. Which is the next pattern?





**KISWAHILI**  
**SEHEMU YA PILI:**  
**INSHA**

**Muda: Dakika 40**

<b>JINA LAKO</b>	
<b>JINA LA SHULE YAKO</b>	

**SOMA MAAGIZO HAYA KWA MAKINI**

1. Kwenye nafasi zilizoachwa hapo juu andika 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.

**Kijitabu hiki kina kurasa 4 zilizopigwa chapa.**



**ENGLISH**  
**SECTION B:**  
**COMPOSITION**

**Time: 40 minutes**

<b>YOUR NAME</b>	
<b>NAME OF YOUR SCHOOL</b>	

**READ THESE INSTRUCTIONS CAREFULLY**

1. In the spaces provided above, write your name and name of your school.
2. Now open this paper, read the composition subject carefully and write your composition on the lines provided.

**This question paper consists of 4 printed pages.**

