

FIRM FOUNDATION EXAM

STD. 8

2015

SOCIAL STUDIES & C.R.E

00

HOW TO USE YOUR ANSWER SHEET

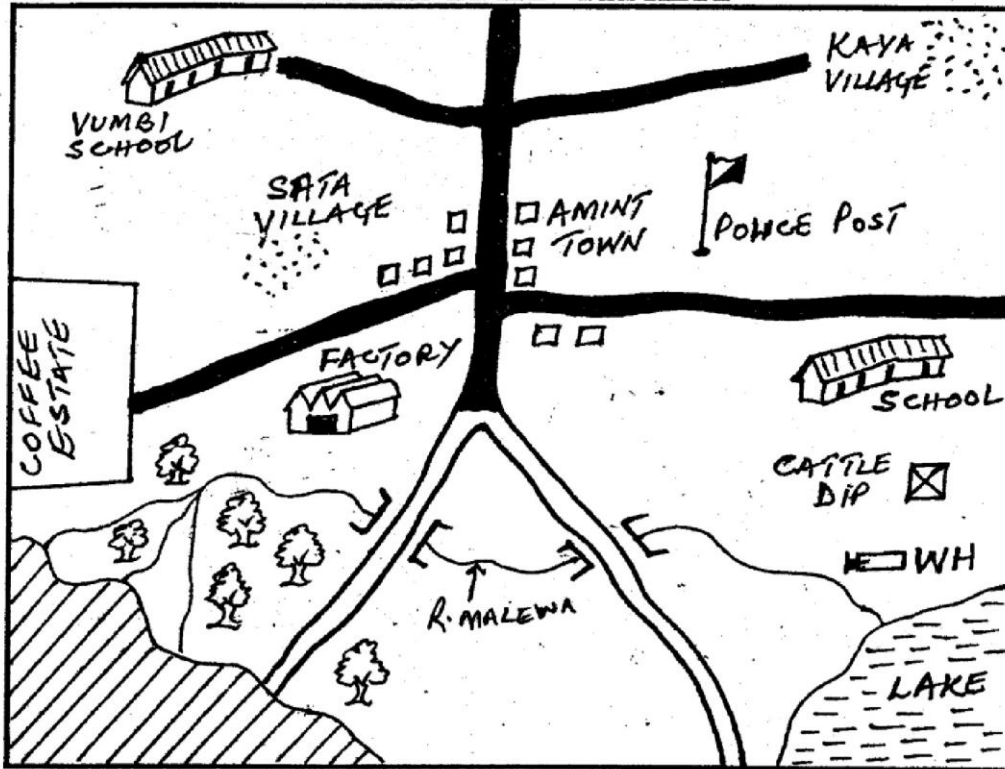
Time: 2 Hrs 15 Min.

- Use an ordinary pencil only.
- Make sure that you have written on the answer sheet:-
(I) YOUR NAME (II) YOUR INDEX NUMBER (III) NAME OF YOUR SCHOOL
- For each question show the correct answer by drawing a line in the bracket in which the letter you have chosen is written.

Use the map of Kwabira Area below to answer questions 1 - 7.

KWABIRA AREA

KEY



	River and bridge
	Permanent building
	Forest
	Settlement
	Tarmac road
	Murram road
	WH. Water pump
	Game park
	Cattle dip

Scale: 0 1 2 3 4 5 6 7 8 9 10KM

- Which place on the map is likely to be the highest point?
A. Kaya village B. Amint town
C. Game park D. Vumbi school
- In which direction is Vumbi school from the police post?
A. South West B. North West
C. North East D. North
- What is the main economic activities of the people of Kwabira area?
A. Crop farming B. Livestock farming
C. Mixed farming D. Fishing
- What is the climate of the Kwabira area to the western side of the map?
A. Hot and dry B. Cool and wet
C. Warm and wet D. Hot and wet
- River Malewa flows from _____
A. West to East
B. North West to S.E
C. North East to South West
D. North to South West
- Which is the main social activity of the people of Kwabira area?
A. Sporting B. Farming
C. Lumbering D. Education
- Which of the following is a processing industry in Kwabira area?
A. Motor vehicle
B. Coffee factory
C. Hotel catering
D. Cement factory

8. Traditionally, a sudden rise in temperature indicated
- the onset of rain
 - the weather is to be hot and sunny
 - the end of a cold period
 - that it would be windy
9. Below are some characteristics that describe the types of vegetation found in Africa:
- cone-shaped trees
 - tall trees with straight trunks
 - plants with thick barks and long shallow roots
 - trees shed leaves at different time of the year
 - numerous climbing plants.
- Which one of the following combination of characteristics describes the type of vegetation found in the Congo forest?
- i, ii and iv
 - i, iii and iv
 - ii, iv and v
 - iii, iv and v

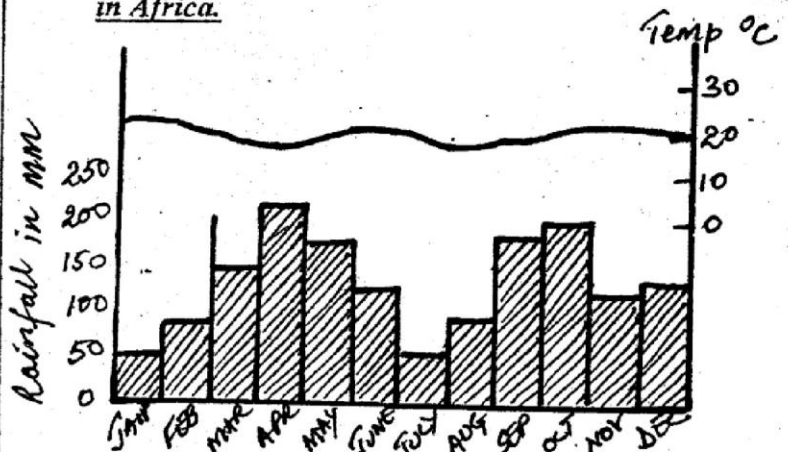
Use the map of Africa below to answer questions 10 - 13.



10. The main economic activities carried out in the shaded area marked M is _____
- crop growing
 - fishing
 - transportation
 - tourism
11. Which one of the following statements is *true* about the country marked N during the partition of Africa by European powers?
- The country was given out for settlement of surplus by European powers
 - The Africans were paid for the land they lost to the Europeans
 - The country became a French colony
 - The country remained an independent state
12. The lake marked P is _____
- Lake Volta
 - Lake Tana
 - Lake Chad
 - Lake Kyoga

13. What is the time in Oran when it is 7.00 a.m in Kigali?
- 9.00 a.m
 - 7.00 p.m
 - 3.00 p.m
 - 5.00 a.m
14. Which of the following instrument is used to measure the speed of wind?
- Anemometer
 - Wind vane
 - Wind sock
 - Speedometer
15. Which one of the following is the main reason why the Cushites migrated from their original homeland into Kenya during the pre-colonial period?
- Search for pasture
 - Attacks by other communities
 - Search for trade goods
 - Spirit of adventure
16. Which one of the following combination of early man lived during the middle stone age period?
- Homo erectus and Homo sapiens sapiens
 - Homo habilis and Homo sapiens sapiens
 - Homo erectus and Homo sapiens
 - Homo habilis and Homo sapiens

The graph below represents the climate of a town in Africa.



17. Which one of the following statements *correctly* describe the climate of the town? The town _____
- receives high rainfall when temperatures are lowest
 - is hot and wet throughout the year
 - has one wet season and one dry season
 - is cold and wet throughout the year
18. Which of the following reasons explains why the Gezira region in Sudan has many people living there?
- Presence of large towns
 - The region has a suitable climate
 - The region has a good transport network
 - People settled there after the establishment of an irrigation scheme
19. Which of the following communities belong to Southern Cushites?
- Somali
 - Sanye
 - Galla
 - Rendille
20. Among the listed traditional storage of food crops which was the most common facility?
- Granary
 - Earthen pots
 - Woven basket
 - Gourd

Study the map of Kenya below and use it to answer questions 21 - 23.



21. The headquarters of the county marked A is _____
A. Wajir B. Garissa C. Mandera D. Ijara
22. The river marked C is called _____
A. Omo B. Kerio C. Turkwel D. Cherenganyi
23. The national reserve shaded in the area is *mostly* famous for _____
A. migration of flamingoes
B. presence of ostrich
C. presence of elephants
D. migration of wild beast
24. Ann a standard 8 pupil joined her friends during the school holiday to campaign against drug abuse among the youth. The action by Ann should be encouraged in the society *mainly* because it _____
A. promotes collective responsibility
B. help to control social evils
C. it is a sign of obedience to the law
D. makes people live together
25. Which of the following is a traditional form of education?
A. Uses of riddles B. Use of pictures
C. Writing D. Reading
26. Which of the following titles was given to the ruling kings in the ancient Ghana?
A. Ntami B. Mirambu C. Ghana D. Sultan
27. Which one of the following irrigation schemes is *not* correctly matched with the method of irrigation used?
A. Ahero - canal
B. Mwea Tabere - basin
C. Pakerra - basin
D. Bunyala - canal
28. The following are the benefits of copper to the economy of Zambia. Which one is the *main* benefit?
A. It has led to increased foreign exchange
B. It has led to increase in job opportunities
C. It has led to improvement of infrastructure
D. It has improved the living standards of the Zambia people

29. Which of the following duties was performed by the Kabaka among the Buganda during the pre-colonial period?
A. Distributing land for farming
B. Organizing people for communal work
C. Controlling trade in the kingdom
D. Making the budget for the kingdom
30. A village is facing a severe shortage of water. The villagers have met and agreed through consensus on the best solution to the problem. The types of democracy practised by the villagers is _____
A. indirect democracy
B. parliamentary democracy
C. civic democracy
D. direct democracy
31. Which one of the following minerals is *correctly* matched with the country where it is mined on a large scale?

<u>Mineral</u>	-	<u>Country</u>
A. Gold	-	Tanzania
B. Copper	-	Zambia
C. Petroleum	-	South Africa
D. Diamonds	-	Nigeria
32. Which one of the following crops were introduced by the white settlers?
A. Sweet potatoes B. Arrow roots
C. Yams D. Coffee
33. The main advantages of fish farming over sea or lake fishing is that _____
A. it is less expensive
B. the fish can be taken to the market more easily
C. only fish of the required age are caught
D. fish can be caught any time
34. The following crops are grown in horticultural farms *except* _____
A. fruits and flowers
B. Kale and spinach
C. French bean and baby corn
D. Coffee and maize
35. Choose the box that contain problems facing irrigation farming in Kenya.

A. Water shortage Lack of labour Flooding		B. Pest Diseases Shortage of land
C. Diseases Water shortage Siltng of canals		D. Silting of canals Lack of labour Soil erosion
36. The main tourist attraction in Kenya is _____
A. beaches
B. wild life
C. volcanic mountains
D. Rift valley

52. Below are aspects of culture in Kenyan communities:
- wife inheritance
 - craft industries
 - circumcision of girls
 - traditional entertainment
 - herbal medicine.
- Which one should we preserve?
- i, ii and iii
 - ii, iii and v
 - ii, iv and v
 - i, iii and iv
53. The main cause of rural-rural migration in Kenya is
- search for land for settlement
 - outbreak of diseases
 - search for employment
 - lack of water
54. In Kenya the National Anthem is sung in order to _____
- entertain citizens
 - promote patriotism
 - promote musical skill
 - remind citizen the independence
55. A Kenyan citizen under 18 years of age may enjoy the following rights and freedoms *except* _____
- right to marry
 - right to own property
 - right to association
 - freedom of movement
56. Which of the following game parks is *not* found in Kenya?
- Ruwenzori
 - Ruma
 - Mt. Kenya
 - Maasai Mara
57. The growth of towns is referred to as _____
- decentralization
 - township
 - street
 - urbanization
58. The following were missionaries *except* _____
- Dr. Ludwig Krapf
 - Johann Rebman
 - Dr. David Livingstone
 - Carl Peters
59. The following are factors undermining peace in the society *except* _____
- civil wars
 - disagreements between borders
 - employment
 - corruption
60. Kenya got full independence in the year _____
- 1964
 - 1963
 - 1962
 - 1960

CHRISTIAN RELIGIOUS EDUCATION

61. Why were human beings created unique among God's creation?
- To care for the environment
 - To have a special relationship with God
 - To have God's image and likeness
 - Because he was created last
62. One of the following abused a certain drug that led to a curse of a family member. Who was he?
- Abraham
 - Moses
 - Noah
 - Jacob
63. One of the following failed the commandment that states, "Respect your father and mother" by telling lies.
- David
 - Saul
 - Isaac
 - Jacob
64. One of the following made Moses to be raised as a prince in the king's palace. Which one?
- To be prepared for deliverance of Israelites from Egypt
 - Be a gift to Pharaoh's princess
 - To fight the Israelites
 - To help Egyptians to rule over the Israelites
65. Among the twelve spies sent by Moses to Canaan, Joshua and Caleb's message teaches Christians that they _____
- should tell lies
 - should encourage others to do God's will
 - should be fearful
 - should discourage others from facing gigantic men
66. The first Passover ceremony was performed in _____
- wilderness
 - Canaan
 - Egypt
 - Israel
67. The call and success of Gideon in the fight against the Midianites mainly teaches Christians that _____
- man's strength is God's weapon
 - man should decline to God's call
 - God's angels must be sent to predict success
 - God can use anyone for his task
68. One of the following kings of Israel was accused of committing adultery and murder. Who was he?
- David
 - Solomon
 - Ahab
 - Saul
69. The story of Ahab and Naboth's vineyard mainly teaches Christians to _____
- void being neighbours to people in authority
 - obey the people in authority
 - be contented with what one has
 - be greedy and disrespectful
70. According to Hosea 2:5-7, the bible teaches Christians against one of the following vices. Which one?
- rape
 - prostitution
 - adultery
 - fornication
71. "Hail, O favoured one, the Lord is with you!" (Luke 1:27). These words were spoken to _____
- Elizabeth by Zachariah
 - Elizabeth by the angel
 - Mary to Elizabeth
 - Mary by the angel
72. The emperor who ruled over the Roman empire and ordered for registration during the time Jesus was born was _____
- Herod
 - Augustus
 - Quirinius
 - Pilate

73. One of the following was a sign by the angels to the shepherds on where they would find baby Jesus. Which one?
 A. Lying in a manger and wrapped in strips
 B. In the town of Nazareth but in a manger
 C. In the town of Bethlehem
 D. In the calves pen
74. The raising of Lazarus by Jesus teaches Christians that they _____
 A. comfort the bereaved
 B. stay away from dead bodies
 C. trust in Jesus' power over death
 D. visit the bereaved friends only
75. The feeding of the crowd by Jesus teaches Christians that Jesus had power over _____
 A. life
 B. food
 C. death
 D. nature
76. In Mathew 5:5, Jesus taught on humility as one of the blessed values. Humility means _____
 A. having good thoughts
 B. not being boastful
 C. love in action
 D. lack of attachment to worldly values
77. Satan tested Job's faith by inflicting sores in his body. This kind of suffering is _____
 A. physical
 B. emotional
 C. mental
 D. psychological
78. One of the following parables teaches Christians on forgiveness and reconciliation. Which one is it?
 A. The narrow door
 B. Good samaritan
 C. The prodigal son
 D. The shrewd manager
79. In the acts of apostles a physically challenged man at the beautiful gate was healed by one of the following pair of apostles. They were _____
 A. John and James
 B. Peter and John
 C. Paul and Silas
 D. Peter and Paul
80. Why was Stephen stoned to death?
 A. He was rebellious
 B. Refused to pay taxes
 C. Refused to deny Jesus
 D. Worked on Sabbath day
81. An African traditional concept that describes God as "all knowing" is _____
 A. omniscient
 B. omnipresent
 C. omnipotent
 D. Almighty
82. Which one of the following is a difference between African traditional religion and Christianity?
 A. Eternal life
 B. Prayer
 C. Resurrection
 D. Respect of life
83. One of the following is acceptable in both African traditional religion and Christianity. Which one?
 A. Human sacrifice
 B. Sharing holy communion
 C. Charms and omulets
 D. Reconciliation rites
84. In African traditional religion blood sprinkled on people during reconciliation was a sign of _____
 A. repentance
 B. acceptance
 C. rejection
 D. cleansing
85. When Jesus was mocked and spat on by his enemies, He suffered _____
 A. physically
 B. emotionally
 C. mentally
 D. defeat
86. Rose suffered after receiving a letter from a dear friend who told her never to write or talk to her again. As a Christian what advice would you give her?
 A. Forget the friendship and forge ahead with life
 B. Look for another friend
 C. Pray for her friend to change his mind and reconcile
 D. Never engage in friendship with anybody
87. John, a former KCPE candidate passed with 430 marks but remained silent unlike Juma who scored 390 marks but shouted to everybody. John had one of the following fruits of the holy spirit. Which one?
 A. Humility
 B. Purity
 C. Patience
 D. Self control
88. Sister Irene Nyaatha is remembered to have spent her time and resources for the purpose of serving others. This value is an act of _____
 A. contentment
 B. abusing time and resources
 C. self-denial
 D. self-reliance
89. James 2:17 teaches us that having God's grace enables our actions to be good and to _____
 A. gain eternal life
 B. reflect our faith
 C. show our wisdom
 D. reflect our hard work
90. The book that records the life of the Early church and it's work is _____
 A. Genesis
 B. Revelation
 C. Mathew
 D. Acts of apostles

FIRM FOUNDATION EXAM

STD. 8

2015

007

SCIENCE

Time: 1 Hr 40 Min.

HOW TO USE YOUR ANSWER SHEET

1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet:-
(I) YOUR NAME (II) YOUR INDEX NUMBER (III) NAME OF YOUR SCHOOL
3. For each question show the correct answer by drawing a line in the bracket in which the letter you have chosen is written.

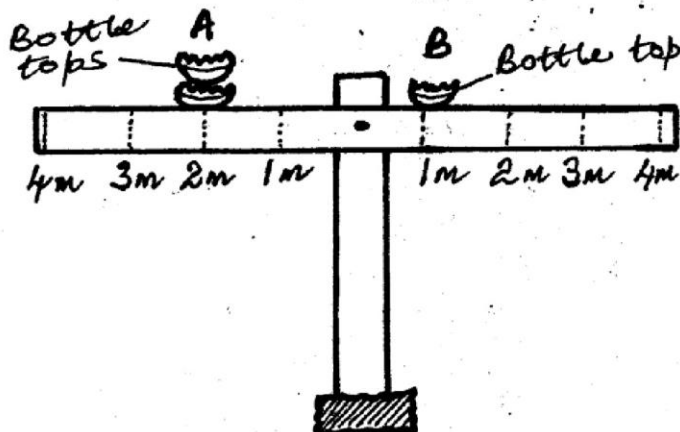
1. The following are health effects of drug abuse. Which one is *not*?

- A. Withdrawal
- B. Impaired judgement
- C. Truancy
- D. Blackouts

2. The following are green non-flowering plants *except* _____

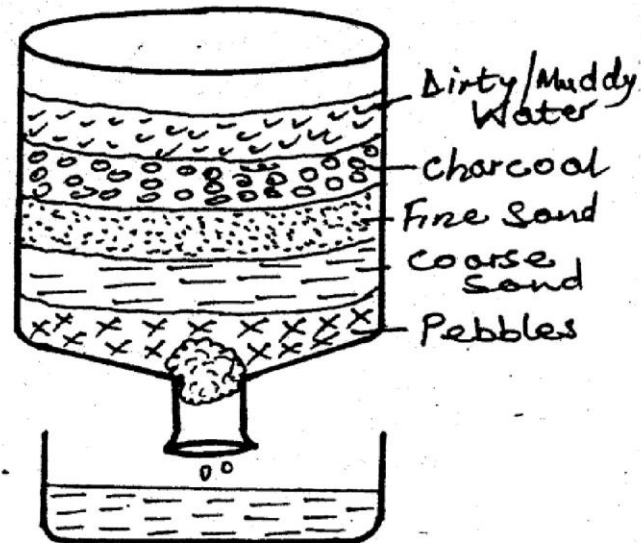
- A. moss B. fern
- C. carrots D. lichen

Use the diagram to answer the question below.



3. What should be done to the above beam balance to make it balance?
A. Move bottle top at B to 4m away from the fulcrum
B. Add another bottle top at point B
C. Move bottle top at A to 1m away from the fulcrum
D. Add three bottle tops at point B
4. The following are ways of increasing friction. Which one is *not*?
A. Making surfaces rough
B. Making treads on surfaces
C. Increasing the weight of the object
D. Streamlining bodies

Use the diagram below to answer the question that follows.



5. The above set up is a home made water filter. What role does the charcoal play?
A. To remove the brown colour in the dirty water
B. To kill the germs in the water
C. To trap the small particles suspended in the water
D. To cool the water
6. The following takes place during expiration *except* _____
A. volume of the chest cavity increase
B. the diaphragm becomes dome-shaped
C. the lungs decrease in volume
D. the chest cavity decrease in volume
7. The following are signs of unhealthy crops *except* _____
A. stunted growth
B. curled leaves
C. wilting
D. death of crops

10. Which one of the following is *not* a use of light in the home?
 A. Encourage pests
 B. Read comfortably
 C. Avoid accidents
 D. For security reason
11. The following are the characteristics of the blood vessel drawn below. Which one is *not*?



- A. They connect arteries and veins
 B. Have no valves
 C. Usually located deep in the body
 D. Allow movement of carbon dioxide and other wastes
22. Which of the following is *not* an adaptation of animals adapted to flying?
 A. Wings
 B. Hollow bones
 C. Streamlined bodies
 D. Strong hind legs
23. The following are ways of improving soil fertility *except* _____
 A. interplanting
 B. addition of inorganic matter
 C. crop rotation
 D. addition of fertilizers
24. Which one of the following methods is *not* a traditional way of preserving food?
 A. Freezing
 B. Salting
 C. Smoking
 D. Using honey
25. The process by which mineral salts are removed from hard water is known as _____
 A. softening
 B. boiling
 C. freezing
 D. adding chemicals
26. The following are STIs caused by bacteria, which one is *not* caused by bacteria?
 A. HIV/AIDS
 B. Chancroid
 C. Gonorrhoea
 D. Syphilis
27. Which one of the following is *not* a tuber crop?
 A. Turnips
 B. Eggplant
 C. Carrots
 D. Yams

28. A std. five pupil was taken to the hospital with the following signs and symptoms:
 i) sores at the corner of the mouth
 ii) brownish and thin hair
 iii) swelling of the face, arms, cheeks and stomach.

Which deficiency disease was the child likely suffering from?

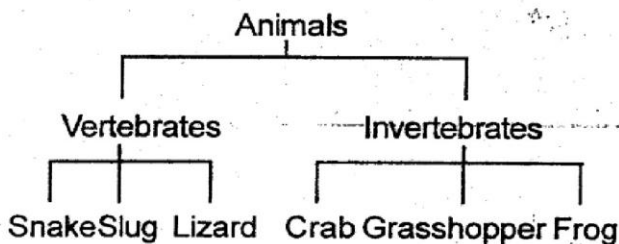
- A. Marasmus
 B. Rickets
 C. Kwashiorkor
 D. Anaemia
29. The following are disadvantages of friction. Which one is *not*?
 A. Unwanted noise
 B. Overheating
 C. Causes wear and tear
 D. Sharpening
30. The following are importances of HIV testing. Which one is *not*?
 A. To decide on marriage
 B. Plan the future of one's dependants
 C. Change behaviour
 D. Campaign towards the spread of HIV

Use the food chain below to answer the question.

Grass → Rabbit → Dog → Leopard → Vulture

31. What would happen if all dogs died?
 A. Grass and rabbits would increase
 B. Leopards would increase
 C. Rabbits would die
 D. Grass would decrease
32. The following are ways of preventing food poisoning. Which one is *not*?
 A. Hygienic handling of food
 B. Proper sanitation
 C. Undercooking food
 D. Proper preservation
33. An immersion heater is used for _____?
 A. cooking tea
 B. heating water
 C. lighting fire
 D. warming a house
34. The following are signs of ill health in livestock. Which one is *not*?
 A. Dry muzzle
 B. Stunted growth
 C. Coughing
 D. Reduced yields
35. Farmers use water for _____
 A. recreation
 B. mixing farm chemicals
 C. transport
 D. bathing

8. Kiprop wanted to control external parasites in his livestock. Which was the *best* method for him to use?
- Dipping
 - Drenching
 - Clearing bushes
 - Deworming
9. Class five pupils at Amani primary school collected some animals and classified them as follows.



Which two animals did they classify *wrongly*?

- Snake and lizard
 - Frog and slug
 - Grasshopper and snake
 - Slug and crab
10. The following are physical changes that occurs to both boys and girls during adolescence *except* _____
- increase in height
 - chest broadens
 - attraction towards opposite gender
 - production of sex cells
11. The following are adaptations of a bird:
- short beak
 - strong
 - hooked
 - sharp
- The bird described above is adapted to feeding on _____
- nectar
 - flesh
 - grains
 - filter feeder
12. Ishmael a std. 8 pupil was preparing a meal for his mother who had just given birth. He was advised to include foods rich in iron. What was the importance of iron in the food?
- formation of haemoglobin
 - production of blood cells
 - replace worn out cells
 - replace blood lost during birth

13. The following are functions of placenta *except* _____
- facilitate the transfer of food
 - facilitate the transfer of water from child to mother
 - facilitate the transfer of oxygen and carbon dioxide
 - facilitate the transfer of blood
14. The following are characteristics of hydrophytes *except* _____
- have a thick cuticle
 - the leaves have air sacs
 - the leaves are waxy
 - they have a thin cuticle
15. Livestock should be fed on a balanced diet for the following reasons *except* _____
- protection against diseases
 - proper growth
 - maximum production
 - minimum production
16. The following are ways in which water is polluted *except* one. Which one is it?
- Excessive use of agricultural chemicals such as fertilizers and pesticides
 - Spilling oil in water bodies
 - Using organic manures
 - Releasing raw sewage into water bodies
17. The following are ways on how to prevent sexually transmitted infections. Which one is *not*?
- Abstaining
 - Being faithful to your partner
 - Having multiple sex partners
 - Avoiding drugs
18. Which one of the following is not an example of organic refuse?
- Food leftovers
 - Vegetable peelings
 - Fruits peelings
 - Broken glasses
19. The following are disadvantages of hard water *except* _____
- hard water is best for drinking
 - a lot of soap is required in order to form lather
 - hard water forms scum which discolour clothes
 - hard water forms scales on boilers

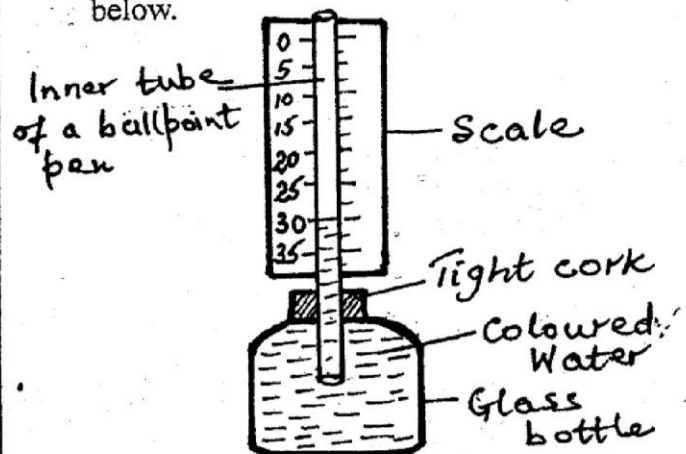
36. The following are ways of preventing against lightening *except* _____
- using isolated trees for shelter
 - wearing shoes with rubber soles
 - sheltering in fully enclosed vehicle
 - avoiding open places
37. The measure or quantity of matter in an object is called the _____
- mass
 - weight
 - density
 - gravity
38. The following are human activities that increase the rate of soil erosion *except* _____
- overstocking
 - quarrying
 - reafforestation
 - poor farming methods
39. Which one of the following is *not* a myth and misconception of HIV/AIDS?
- AIDS does not exist
 - People with HIV/AIDS are always thin
 - HIV/AIDS is not a curse
 - Having sex with a virgin can cure HIV/AIDS
40. The following steps take place during germination of a seed. Arrange them accordingly.
- Testa bursts and splits open.
 - The radicle comes out through micropyle.
 - Water gets into the cotyledons.
 - The plumule comes out through the micropyle.
- ii, iii, i, iv
 - iii, i, ii, iv
 - iii, iv, i, ii
 - iii, i, iv, ii
41. The following are importances of breast milk *except* _____
- it is always available
 - boosts the baby's immunity
 - it is easily contaminated
 - it does not need sweetening
42. Natural steam from under the ground is used in
- hydroelectric generators
 - solar panels
 - geothermal generators
 - diesel generators
43. The best prevention against bad breath is _____
- teeth extraction
 - use of dental floss
 - chewing raw carrots
 - good oral hygiene
44. Keter observed that the soil in his farm lacked nitrogen. Which was the best fertilizer to use in order to supply his soil with nitrogen?
- Potassium sulphate
 - Calcium ammonium nitrate
 - Double superphosphate
 - Diamonium phosphate

45. Arrange the following planets from the largest to the smallest. Earth, Saturn, Jupiter, Uranus.
- Jupiter, Earth, Uranus, Saturn
 - Earth, Uranus, Saturn, Jupiter
 - Jupiter, Saturn, Uranus, Earth
 - Earth, Jupiter, Uranus, Saturn

Use the diagram to answer the question below.



46. What happens in the glass after sometimes?
- All the air will be used up
 - The level of water in the glass will rise up
 - The candle in the glass will continue lighting
 - Nothing will change
47. The best method of controlling the type of soil erosion that forms deep V-shaped trenches on the soil can be controlled by constructing _____
- terracing
 - porous dams
 - cut-off dams
 - mulching
48. Clouds are grouped according to the following factors *except* _____
- shape
 - size
 - appearance
 - height
49. Class 5 constructed the weather instrument below.



What mistake did they make?

- Using coloured water
 - Using a glass bottle
 - Labelling of the scale
 - Using a ball point inner tube
50. The following are components of soil *except*
- mineral particles
 - sand
 - water
 - air

FIRM FOUNDATION EXAM

007

DARASA LA NANE, _____

- 2015

KISWAHILI: LUGHA

Muda: Saa 1 Dak. 40

JINSI YA KUTUMIA KARATASI YA MAJIBU

1. Tumia penseli ya kawaida.
2. Hakikisha ya kwamba yafuatayo yameandikwa katika karatasi ya majibu:-
(I) JINA LAKO (II) NAMBA YAKO YA MTHANI (III) JINA LA SHULE YAKO
3. Kwa kila swali, chora kistari katika kisanduku kimoja tu kati ya visanduku vinne ulivyopewa.

Katika swali la 1 - 15, jaza nafasi zilizoachwa wazi kwa majibu mwafaka.

Tulikuwa tukicheza na marafiki 1. Nilikuwa nimechoka tiki. Niliamua kurudi nyumbani kuoga 2 maji baridi 3 kwa sababu kulikuwa na joto 4 na jasho lilikuwa likinibubujika kama 5. Niliingia nyumbani haraka na kuchukua karai, kutia maji na kuelekea 6. Nikiwa 7 nilisikia sauti ya mtu akisinasina. Hili lilingangaza mno kwa sababu 8 watatu katika familia yetu mimi, baba na mama.

	A.	B.	C.	D.
1.	yangu	zangu	sangu	wake
2.	na	ya	kwa	pa
3.	shadidi	shandindi	chadidi	chandindi
4.	mengi	mingi	nyingi	jingi
5.	kilindi	ghuba	chemichemi	ufuo
6.	birikani	hamamuni	ghalani	jandoni
7.	huku	humu	hapo	huko
8.	tulikuwa	mlikuwa	tulikua	palikuwa

9 wengi 10 na uandishi wa insha za methali. Hawajui iwapo lazima mwandishi 11 kwa kutoa maana ya methali ile au la.

Ukweli ni kuwa mwandishi 12 uhuru wa kutumia 13 wake apendavyo bora tu atoe kisa 14 dhahiri shahiri ukweli wa methali 15.

	A.	B.	C.	D.
9.	Watahiriwa	Wastahili	Watahini	Watahiniwa
10.	hutakiwa	hutatizwa	hukatiwa	hupatiliwa
11.	ianze	waanze	aanze	anaanza
12.	ana	yuko	iko	hana
13.	ubunifu	uandishi	mtihani	kiburi
14.	inayompambana	kinachopambanua	kilichopambana	kinaopambanua
15.	inachohusika	inahusika	inayohusika	iliyohusika

Kutoka swali la 16 - 30, jibu swali kulingana na maagizo.

16. Mkono wa tahania unamaanisha nini?
A. Pongezi B. Hongera
C. Heko D. Pole
17. Shairi la kujibizana baina ya watu wawili au zaidi huitwa _____
A. utenzi B. malumbano
C. mleo D. kipokeo

18. Andika katika usemi wa taarifa.
"Nitaondoka kuelekea ughaibuni," shangazi alisema.
A. Shangazi alisema ataondoka kuelekea ughaibuni.
B. Shangazi alisema kuwa aliondoka kuelekea ughaibuni.
C. Shangazi alisema angeondoka kuelekea ughaibuni.
D. Shangazi angeondoka kuelekea ughaibuni.

Waliandaman... a unyonyo mpaka kwa Mzee Kobe. Wazee wengine kadhaa waliitwa na kama ujuavyo, palipo na wazee hapaharibiki jambo. Wazee walisikiliza kwa makini kisa chote toka mwanzo mpaka mwisho. Ndipo Mzee Kobe aliposema, "Sisi kamwe hatusadiki kuwa ulikuwa kisimani na hatuoni jinsi ulivyotumbukia ndani." "Nilikuwa kisimani ndani," Chatu alisisitiza.

"Hebu basi twende ukatuonyeshe," Mzee Kobe aliamua kwa busara.

Msafara wa wanyama ulianza safari, kukuru kakara, kukuru kakara mpaka kisimani. Kufika tu, Chatu alijitumbukiza kisimani.

"Nilikuwa hivi kama hamuamini" Chatu alisema.

Mzee Kobe alicheka kicheko cha ushindi, kicheko kilichomtia Chatu sisimko la uoga, kicheko kilichomtia Ng'ombe na ndama wake tumaini kubwa kisha akasema:

"Ewe Chatu usiye na shukrani, wewe ambaye warudisha wema kwa ubaya, wewe ambaye ulipakwa wanja na sasa ulikuwa unapakana pilipili, hebu sasa jitoe humo kisimani."

Wanyama wote walifumukana na kumwacha Chatu akibweta majini huku kifo kilichokuwa bayana kikimkondolea macho.

- | | |
|--|---|
| <p>31. Unafikiri ni kwa nini Ng'ombe alikubali kumtoa Chatu kutoka kisimani?</p> <p>A. Hakutaka amle ndama wake</p> <p>B. Alijua Kobe atamsaidia</p> <p>C. Alikuwa anataka kunywa maji</p> <p>D. Alikuwa na moyo wa huruma</p> <p>32. Chatu alitokaje kisimani?</p> <p>A. Alishika mkia wa Ng'ombe aliyemvuta</p> <p>B. Alipanda mgongoni mwa Ng'ombe</p> <p>C. Alishika mkia wa Ng'ombe na kuruka juu</p> <p>D. Alijitoa mwenyewe</p> <p>33. Kwa nini Chatu alikuwa amekaa kwa muda wa juma moja bila kula?</p> <p>A. Alikuwa anamngoja ndama amle</p> <p>B. Mawindo hayakuwa rahisi kupatikana</p> <p>C. Hakuwa na nguvu za kuwinda</p> <p>D. Alikuwa ametumbukia majini</p> <p>34. Kwa nini Ng'ombe alimtazama Chatu kwa chuki na uoga?</p> <p>A. Kwa sababu Chatu alikuwa na uoga</p> <p>B. Alimchukia Chatu</p> <p>C. Alikuwa anahofia maisha ya ndama wake</p> <p>D. Alimchukia kwa sababu alikuwa majini</p> <p>35. Maneno "kukuru kakara, kukuru kakara" katika ufahamu ni aina ya _____</p> <p>A. tashdidi</p> <p>B. tanakali</p> <p>C. isitiara</p> <p>D. tashbihi</p> | <p>36. "Wanyama wote walifumukana" yaani _____</p> <p>A. walitawanyika</p> <p>B. walimwacha Chatu majini</p> <p>C. walikusanyika</p> <p>D. walitoka wakaenda mahali pengine</p> <p>37. Nini maana ya msemo "palipo na wazee hapaharibiki jambo"?</p> <p>A. Mambo huharibika palipo na vijana</p> <p>B. Mambo yakiharibika hayatatuliwi na wazee</p> <p>C. Wazee hujaribu kutatua mambo</p> <p>D. Wazee hutatua mambo ili kuzuia yasiharibike</p> <p>38. Chatu alikuwa amepakwa wanja yaani _____</p> <p>A. alikuwa amenyolewa nywele zote</p> <p>B. alikuwa amendanganywa na Ng'ombe</p> <p>C. alikuwa amefanyiwa wema kwa kutolewa majini</p> <p>D. alikuwa amepambwa na Ng'ombe</p> <p>39. Ni vipi Chatu alikuwa 'anampaka Ng'ombe pilipili?</p> <p>A. Alikuwa anamtupia ndama mate</p> <p>B. Kutaka kumla ndama wake</p> <p>C. Kumchekelea akiwa kisimani</p> <p>D. Alipokuwa kisimani akagusa mkia wa Ng'ombe</p> <p>40. Funzo tunaloweza kupata kutokana na hadithi hii ni _____</p> <p>A. tuwapende adui zetu</p> <p>B. tushukuru tukipewa usaidizi</p> <p>C. tujiunze kutatua shida mapema</p> <p>D. si vizuri kujiingiza kwenye shida za wengine</p> |
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Soma taarifa ifuatayo kisha ujibu maswali 41 - 50.

"Mke wangu, Ukimwi si mchezo. Nakuhurumia sana. Nisingependa mateso haya yakupate, lakini hakuna a kufanya! Mimi nitakufa! Mali nitakuachia na watoto! **Ninausia** kuwa uzitumie vizuri pesa hizo kujali afya a watoto na wagonjwa wengine wa Ukimwi pamoja na mayatina!"

19. Ni sehemu ipi ya akisami? ⁸/₉
- A. Thumni tisa B. Subui tisa
C. Theluthi nane D. Tusui nane
20. Toa maana ya methali hii:
Mchagua nazi hupata koromo.
- A. Ukizoea kuchagua utapata kitu kibaya
B. Ukiamua kufanya jambo hakuna haja ya kusita
C. Matendo mema hayasahauliki bali hudumu
D. Jambo ndogo linaweza kuleta madhara
21. Chagua kihusishi mkopo sahihi kujaza pengo.
Je, unataka kusomea udaktari _____ ufamasia?
- A. labda B. hadi
C. ama D. kama
22. Kitu au fedha inayotolewa mahakamani ili mshtakiwa aachiliwe huitwa _____
- A. thamana B. dhamana
C. faini D. rufaa
23. Andika sentensi hii katika hali ya udogo.
Mfuko wangu umepotea.
- A. Jifuko langu limepotea.
B. Kafuko kangu kamepotea.
C. Kifuko angu amepotea.
D. Kifuko changu kimepotea.
24. Andika jibu la kitendawili kifuatacho:
Akikasirika mvuvi hunufaika.
- A. Mkizi B. Ndoano
C. Nyoka D. Mjusi
25. Ni neno lipi si kivumishi kapa?
- A. rojorojo B. hamsini
C. mashuhuri D. chakaramu
26. Ni kiunganishi kipi hakionyeshi hali ya kuwezekana kwa jambo?
- A. Pengine B. Huenda
C. Yamkini D. Aghalabu
27. Rudi ni kurejea, vile vile ni _____
- A. eneza B. teremka
C. onya D. enda juu
28. Ni kipi si kipengele cha barua rasmi?
- A. Hatibu
B. Anwani ya mwandishi
C. Tarehe
D. Sahihi
29. Walilima mchana kutwa wakanuna kama kaimati. Tia sentensi hii katika hali ya kutendeshwa.
- A. Walilimika mchana kutwa wakanuna kama kaimati.
B. Walilimiana mchana kuwa wakanuna kama kaimati.
C. Walilimishwa mchana kutwa wakanuna kama kaimati.
D. Walilimiwa mchana kutwa wakanuna kama kaimati.
30. Wanaume waliooa kutoka familia moja wataitana _____
- A. mkemwenza B. mwanjumba
C. mkazamwana D. mkoi

Soma taarifa ifuatayo kisha ujibu swali 31 - 40.

Hapo zamani za kale wanyama wote waliishi kwa umoja na utu chini ya mfalme wao Simba. Siku moja, Ng'ombe na ndama wake walienda kisimani kunywa maji. Walipofika, walimuona Chatu mkubwa aliyekuwa ametumbukia humo ndani. Kwa kuhofia maisha ya ndama wake Ng'ombe alianza kukimbia lakini Chatu akamlilia akimwambia "Tafadhali ndugu Ng'ombe usiniache hapa kisimani kwani bila shaka nitakufa."

Moyo wa huruma ulimshika Ng'ombe akaganda pale asibanduke. Aligeuka na kumwambia Chatu. "Nimesikia ombi lako. Tazama nitateremsha mkia wangu, ushike nami nitakuvuta samahani."

Ng'ombe aliteremsha mkia wake majini naye Chatu akaushika ndi ndi. Ng'ombe alivuta, akavuta jasho likamtoka michirizi kwa michirizi mpaka hatimaye Chatu akatoka majini. Hata kabla Ng'ombe hajapumua Chatu alimrukia ndama na kusema "Nataka kumla ndama huyu kwani nina njaa sana. Nimekaa majini kwa juma moja na sina nguvu za kwenda kuwinda."

Maskini Ng'ombe alimtazama Chatu kwa chuki na uoga, huku machozi yakimtoka njia nne. "Tazama Chatu," Ng'ombe akalia, "Nimeyaokoa maisha yako na sasa wataka kumla mwanangu?"

"Sijali hayo yote," Chatu alisema, "Nimekaa kwa muda mrefu bila chakula."

"Sikatai matakwa yako," Ng'ombe alimjibu, "Lakini kwanza twende kwa baba yake na akikubali basi utamla ndama huyu."

Ng'ombe alitangulia akafuata ndama na mwisho Chatu. Wakawa kiguu na njia mpaka nyumbani kwa Ng'ombe. Walimkuta baba ndama ambaye alisikiliza kwa makini matakwa ya pande zote.

"Twende kwa mzee wa kijiji nao wakikubali," baba ndama akaamua, "Nitakupa ruhusa kumla ndama wetu."

“Usiwe na wasiwasi Luteni Lawi, utapona tu!” Siwema alisihi.

“Mke wangu najua nikifa wanaume wengi watakukimbilia kutaka kukuo kwa sababu ya mali. Naomba usikubali, si kwamba nazuia mali yangu yasitumiwe na mwingine, ila sitaki uolewe na mtu mwingine tena; acha tufe wenyewe, peke yetu!”

Huku machozi yakimlengalenga karibu kumpukutika - Siwema alimwalia akasema, “Luteni, ugonjwa huu uliutoa wapi ilhali unajua ulinioa kabla sijajiingiza kwenye mambo ya mapenzi? Kabla Luteni hajapata mwanya wa kujibu, mlango uligongwa. Siwema aliufungua. Waliingia watu watatu, Daktari Snow-white, Shehe mpasua - Msonobari na Mtawa Sikumbaya. Wote walikuwa wahamasishaji wa mapambano dhidi ya Ukimwi kutoka kitengo cha Komesha Ukimwi Usikupate (KUU), mjini Rahandoto.

“Ah! Karibuni sana, ndugu wapenzi! “Luteni alijikakamua kwa kutumia nguvu haba alizobaki nazo, kuwakaribisha na kuwasalimia wageni wake. Baada ya maongezi marefu na kumpa pole, Daktari Snow-white alikuwa na ombi.

“Kesho ni siku ya Ukimwi duniani. Twakuomba sana tukukaribishe tuwe pamoja uwanjani Tononoka, kuadhimisha siku hiyo.”

“Nitapenda sana kuwapo nina jambo la kuwaeleza watu - wazalendo hasa vijana ambao bado wanauona Ukimwi kama kitu kidogo. Ninataka wapate nafasi ya kusikia sauti halisi ya mtu anayeugua Ukimwi. Labda itawasaidia kidogo kuibadilisha mienendo ya jamii!”

- | | |
|---|---|
| <p>41. Katika aya ya kwanza mwandishi anamaanisha kwamba _____
A. tayari mnenaji alikuwa amekufa
B. tayari maangamizi yalikuwa yamempata Siwema
C. mnenaji alikuwa anahurumiwa na Siwema.
D. Siwema alikuwa ameachiwa afya za watoto</p> <p>42. Neno lililopigiwa kistari katika aya ya kwanza lina maana ya _____
A. susia
B. sia
C. himiza
D. eleza</p> <p>43. Ushauri wa Luteni kwa mkewe ni kwamba _____
A. asiitikie ndoa asiwambukize ndwele
B. azuie mali yasitumiwe na wengine
C. aache wafe pekee yao bila mali
D. awasaidie wagonjwa na viokote</p> <p>44. Maana nyingine ya neno lililopigiwa kistari katika aya ya tatu mwanya ni _____
A. pango
B. baraste
C. shimo
D. ufa</p> <p>45. Tetezi ya Siwema kwa mumewe lilikuwa _____
A. hakuelewa wasiwasi wa Luteni ni wa nini
B. aliyameza mate machungu na mazito
C. safari ya wanachama wa Komesha Ukimwi Usikupate
D. aliajibika katika maisha yake yote ilhali sivyo kwake</p> | <p>46. Kihusishi kilichotumika katika ufahamu huashiria _____
A. mshangao au mshtuko
B. chuki
C. furaha
D. masikitiko</p> <p>47. Luteni alifurahia mwaliko kwa kuwa _____
A. alikuwa na jambo la kuwaelezea wasaliti
B. wangesikia sauti ya Ukimwi halisi
C. alikuwa na nasaha kwa vijulanga na magashi
D. alifurahia kuwa mmoja wa kuadhimisha siku hiyo</p> <p>48. Luteni alitaraji kuwa hadhira yake angekuwa _____
A. kitekelezo
B. kielelezo
C. mfano haramu
D. kielezi</p> <p>49. Tanakali ambayo ingejaza nafasi baada ya kumpukutika ni _____
A. ndo! ndo! ndo!
B. kupukupu
C. kwi kwi kwi
D. pukupuku</p> <p>50. Kichwa mwafaka kwa habari uliyoisoma ni _____
A. Mcheza na tope humrukia
B. Akili ni mali
C. Penye nia pana njia
D. Mcheza kwao hutuzwa</p> |
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FIRM FOUNDATION EXAM

STD. 8

2015 007

ENGLISH: LANGUAGE

HOW TO USE YOUR ANSWER SHEET

1. Use an ordinary pencil only.
 2. Make sure that you have written on the answer sheet:-
(I) YOUR NAME (II) YOUR INDEX NUMBER (III) NAME OF YOUR SCHOOL
 3. For each question show the correct answer by drawing a line in the bracket in which the letter you have chosen is written.
- Time: 1 Hr 40 Min.**

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

Once there was an 1 metallic 2 which was 3 in strong tides at 4 ocean. The 5 requested some passengers to offer to 6 or else the ship would 7. There was silence before a young man raised a 8 fist and shouted 9, "Long live my country 10" as he jumped into the sea. A 11 woman shouted, 12 long live my family! 13 and jumped out. Since they were behind 14 a strong man hit another man with a club. He fell over the stern. Luckily he didn't drown because he had on a 15.

	A.	B.	C.	D.
1.	underloaded	overloaded	loaded	unloaded
2.	ships	train	bus	ship
3.	caught in	caught off	caught up	caught along
4.	the	an	a	such
5.	captain	driver	pilot	passenger
6.	get in	get up	get off	get over
7.	capsized	capsize	capsise	sank
8.	clentched	cleched	crenched	clenched
9.	loundly	softly	loudly	loud
10.	"	"	!	!
11.	smart tall middle-aged	tall middle-aged smart	middle-aged smart tall	smart middle-aged tall
12.	"	"	!	?
13.	"	"	!	?
14.	shedule	schedule	scedule	schedul
15.	oars	propeller	life-jacket	life-boat

For questions 16 - 17, supply the correct question tag.

6. He came to school late, _____?
A. isn't it
B. did he
C. doesn't he
D. didn't he
7. I am in standard eight, _____?
A. haven't I B. am I
C. amn't I D. aren't I

For questions 18 - 19, fill in the gaps with the appropriate word.

18. The bell has been _____ a few minutes ago.
A. rang
B. ring
C. rung
D. ringing
19. A pilot _____ a doctor.
A. needs B. need
C. want D. require

For questions 20 - 21, rearrange the following sentences into a suitable paragraph.

20. (i) they also rotate on their own axes
(ii) planets are solid bodies
(iii) the solar system consists of the
(iv) each planet revolves around the sun
(v) mercury is the nearest to the sun
A. iii, iv, v, ii, i
B. iii, ii, iv, i, v
C. i, ii, iii, iv, v
D. ii, i, v, iv, iii
21. (i) colours can also be used to express feelings
(ii) colour is an element of art and design
(iii) it is used to describe the actual appearance of something
(iv) black or grey colours suggest sadness
A. ii, iii, i, iv
B. i, iv, ii, iii
C. iv, iii, ii, i
D. i, iii, ii, iv

For questions 22 - 23, choose the alternative that means the same as the given sentence.

22. The little girl dug the shamba the whole day.
A. The shamba has been dug the whole day.
B. The shamba is being dug the whole day.
C. The shamba is dug the whole day.
D. The shamba was dug the whole day.
23. They have got rehabilitated.
A. They were rehabilitated.
B. They had been rehabilitated.
C. They have rehabilitated them.
D. They were being rehabilitated.

For questions 24 - 25, choose the best alternative.

24. A. You are very late aren't you?
B. What a day?
C. The flat-footed animals walked on the forest path.
D. She bought mangoes, bananas, apples, and plums.
25. A. She hardly comes to school late, doesn't she?
B. If I had money, I would buy that house.
C. We are discussing about digestion.
D. She entered in the school.

Read the following passage and answer questions 26 - 37.

A man was yesterday shot dead and a police officer injured, as more than 100 houses were burnt down during the eviction of squatters from a farm in Uasin Gishu County. Police officers in riot gear were sent to remove the 74 families comprising 800 people, following a High Court ruling. They burnt down the houses at the controversial Ben Moi Farm.

Justice Oteng'o Ombwayo of the Environment and Lands Court in Eldoret, dismissed a petition by squatters against two companies claiming ownership of the 3,000 acres in Moiben constituency. The squatters' appeal was dismissed.

Eldoret East Police boss Nelson Taliti, who led the operation, confirmed that one of his officers was shot in the leg by the squatters.

"We came here to evict the squatters and they resisted and shot one of our officers. We then retaliated and shot one person dead," said Mr. Taliti.

"We are searching for an AK 47 that was used to shoot the officer and we will not rest until we find it," he said.

On Wednesday, the squatters burnt a tractor that had been sent to clear the land. On April 30, armed police officers who had been sent to evict the squatters fled after they were attacked with machetes, bows and arrows.

26. Which of the following words means the same as burn down?
 A. Destroy
 B. Fire
 C. Torch
 D. Finish
27. Which word almost means the opposite of the underlined word squatter?
 A. Land owner
 B. Tenant
 C. Lender
 D. Peasant
28. Who ordered the eviction of squatters, according to the passage?
 A. Two companies
 B. The High Court ruling
 C. Police officers
 D. The Uasin Gishu County
29. Why do you think the houses were burnt down, according to the passage?
 A. Because of hatred
 B. To build better houses
 C. None of the three given
 D. To speed up the eviction
30. According to the passage, what is the meaning of the underlined word controversial?
 A. Peaceful
 B. Dislike
 C. Harmony
 D. Disagreement
31. The squatters appeal was dismissed means
 A. the appeal was rejected
 B. the appeal was accepted
 C. the appeal was embraced
 D. the appeal was allowed
32. Who carried out the eviction?
 A. Justice Oteng'o Ombwayo
 B. Nelson Taliti
 C. The police officers
 D. Squatters
33. According to the passage, why was the police officer shot in the leg?
 A. He was not a fast runner
 B. Because he had shot dead one squatter
 C. The squatters were retaliating
 D. The squatters were resisting eviction
34. "We are searching for an AK 47" Who said these words?
 A. Nelson Taliti
 B. Moiben
 C. Justice Ombwayo
 D. Police officers
35. Which day of the week was the tractor burnt down by the squatters?
 A. Second
 B. Fifth
 C. Third
 D. Fourth
36. What is the present tense of the word fled?
 A. Fly
 B. Flee
 C. Flew
 D. Flow
37. The *most* suitable title for the passage would be?
 A. Police officers riot
 B. Shooting of a police officer
 C. Squatters' eviction
 D. Police officer's eviction

Read the following passage and answer questions 38 to 50.

Tourism can make a major impact on the economic and social progress of any young nation. All over the world this industry has greatly expanded in recent years. People in many countries have had more money to spend. They have been able to enjoy faster and cheaper air communications, while travel formalities have become less complex. The world has become a smaller and closer unit. In seeking, through tourism, new pleasures and new experiences, people have also gained fresh insight into the lives and cultures of their fellow-men.

Tourism has been the most rapidly growing element of our mixed economy. In developing countries, the full economic benefit of tourism has many aspects. Based on natural assets and resources, it is the most rapid and direct means of acquiring foreign exchange. This is more vital than ever, in face of the disabilities which confront many primary products on the world markets today. The revenue from tourism is of great

importance. To meet growing demand in this industry, there is call for large scale investment in hotels and transport, and in many supply activities. This in turn gives rise to new and widespread employment opportunities.

Several factors have helped to bring about the success of tourism in Kenya. One has been the climate of stability, underlying all our nation-building programmes. In all parts of our republic, visitors are made to feel both comfortable and welcome. Above all, the government has set out actively to promote the tourist industry, by modern publicity and other means, and by safeguarding the standards of all services and facilities provided.

- | | |
|---|--|
| <p>38. Which of the statements is true according to the passage?</p> <p>A. People in most countries have had more money to spend</p> <p>B. People in many countries have had less money to spend</p> <p>C. People in all countries have had more money to spend</p> <p>D. People in few countries have had more money to spend</p> <p>39. According to the passage, how has tourism made an impact on the economic progress of any young nation?</p> <p>A. Travel formalities have not become less complex</p> <p>B. People have had more money to spend on tourism</p> <p>C. People have not been able to enjoy cheaper air communication</p> <p>D. None of the above</p> <p>40. How has tourism influenced social progress of a nation according to the passage?</p> <p>A. The world has become a smaller unit</p> <p>B. People have gained fresh insight into the lives and cultures of other people</p> <p>C. The industry has greatly expanded</p> <p>D. People enjoy faster and cheaper communication</p> <p>41. Which of the following words means almost the same as the underlined word <u>aspects</u>?</p> <p>A. Challenges B. Odds</p> <p>C. Disadvantages D. Directions</p> <p>42. The major contribution of tourism to the economy of the country is _____</p> <p>A. primary product</p> <p>B. growing demand</p> <p>C. foreign exchange</p> <p>D. natural asset</p> <p>43. The synonym of the underlined word <u>vital</u> is</p> <p>A. importance B. deadly</p> <p>C. fatal D. unimportant</p> | <p>44. One of the major opportunities in tourism according to the passage is _____</p> <p>A. jobs B. market</p> <p>C. hotels D. industry</p> <p>45. Which is one of the factors that has contributed to the success of tourism in Kenya according to the passage?</p> <p>A. Unsteady country</p> <p>B. Imbalanced country</p> <p>C. Shaky country</p> <p>D. Steady country</p> <p>46. What is the antonym of the underlined word <u>comfortable</u>?</p> <p>A. At peace</p> <p>B. uncomfortable</p> <p>C. Discomfort</p> <p>D. Easy</p> <p>47. According to the passage, what has the government done to promote tourism industry?</p> <p>A. Passive publicity</p> <p>B. Not providing facilities</p> <p>C. Advertisement</p> <p>D. None of the above</p> <p>48. What do you think could be the major hinderance to tourism industry in Kenya today?</p> <p>A. Hotels</p> <p>B. Communication</p> <p>C. Wild animals</p> <p>D. Terrorism</p> <p>49. Which one of the following is an investment in the tourism industry?</p> <p>A. Hotel</p> <p>B. Farming</p> <p>C. Tourists</p> <p>D. Passengers</p> <p>50. What is the <i>best</i> title for the passage?</p> <p>A. Agriculture</p> <p>B. Market</p> <p>C. Tourism</p> <p>D. Hotels</p> |
|---|--|

FIRM FOUNDATION EXAM

STD. 8

2015

MATHEMATICS

Time: 2 Hrs

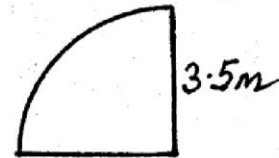
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HOW TO USE YOUR ANSWER SHEET

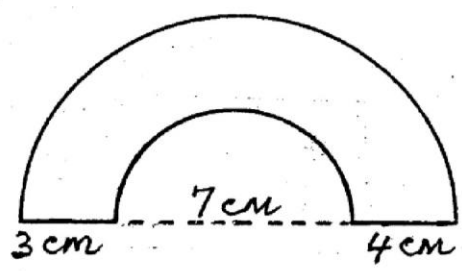
1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet:-
 (I) YOUR NAME (II) YOUR INDEX NUMBER (III) NAME OF YOUR SCHOOL
3. For each question show the correct answer by drawing a line in the bracket in which the letter you have chosen is written.

1. Write six-million fifty three thousand and thirty one in symbols.
 A. 6 053 031 B. 6 503 031
 C. 6 530 031 D. 6 530 031
2. What is the place value of digit 1 when you work out 24072 multiply by 8?
 A. Hundredth thousandths
 B. Ten thousands
 C. Ten thousandths
 D. Hundred thousands
3. Find the value of: $\frac{270 \times 116}{60}$
 and round off your answer to the nearest tens.
 A. 522 B. 1000 C. 520 D. 500
4. What is the sum of the next two numbers in the sequence below;
 49, 36, 25; 16, _____, _____?
 A. 12 B. 36 C. 5 D. 13
5. What is the value of:
 $3\frac{3}{4} + (1\frac{1}{2} - \frac{1}{4} \text{ of } \frac{5}{6}) \div \frac{3}{10}$
 A. $\frac{31}{24}$ B. $\frac{5}{6}$ C. $\frac{10}{12}$ D. $\frac{25}{36}$
6. Three bells are set to ring at intervals of 4, 6 and 8 minutes respectively. If they all rang together at 9.36 a.m at what time will they ring together again?
 A. 10.00 p.m B. 10.00 a.m
 C. 9.54 a.m D. 9.12 a.m
7. The total area of 9 square windows is 16m^2 . What is the length of a side of each window?
 A. $1\frac{1}{3}\text{m}$ B. $1\frac{7}{9}\text{m}$ C. $\frac{3}{4}\text{m}$ D. $\frac{9}{16}\text{m}$
8. In a school prize giving meeting there were 240 men and half as many women. There were twice as many children as adults. How many people were in the meeting altogether?
 A. 900 B. 48 C. 720 D. 1080

9. What is the value of $18.5792 - 5.6094 - 0.652$ rounded off to 2 decimal places?
 A. 12.3167 B. 12.21 C. 12.32 D. 12.31
10. Find the perimeter of the figure below. ($\pi = \frac{22}{7}$)



- A. 5.5m B. 18m C. 12.5m D. 22m
11. Work out: $0.576 - 0.108 + \frac{6.16}{0.016} - 0.009 + 0.44$
 A. 10 B. 38 C. 14.828 D. 0.38
 12. A caterpillar went round the diagram below twice. How many centimetres did it cover?



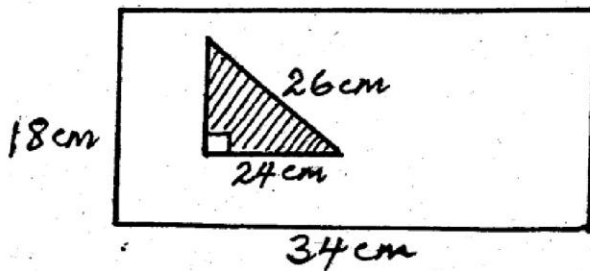
- A. 66cm B. 80cm C. 33cm D. 40cm

13.

	Ugali	Rice	Chapati
Beef	Sh. 75	Sh. 80	Sh. 65
Chicken	Sh. 85	Sh. 90	Sh. 95
Mutton	Sh. 63	Sh. 78	Sh. 80

During a school trip, the pupils and their two teachers were taken to a hotel. 15 pupils took ugali with mutton 5 pupils took rice with chicken while 3 took chapati with beef. The two teachers and the driver all took chapati with chicken. How much balance were they given if they paid using two-one thousand shilling note?
 A. Sh. 125 B. Sh. 220
 C. Sh. 1780 D. Sh. 1875

14. What is the area of the unshaded region?



- A. 612cm^2 B. 120cm^2
 C. 492cm^2 D. 372cm^2

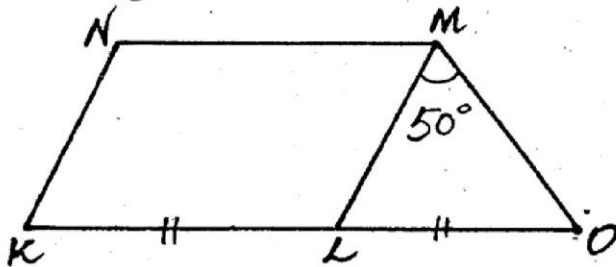
15. Ann bought six trays of eggs at Sh. 450 per tray. On the way, 35 eggs broke. She sold the remaining eggs at Sh. 20 per egg. If one tray holds 30 eggs, what percentage profit or loss did she make?

- A. $6\frac{26}{29}\%$ loss B. $7\frac{11}{27}\%$ loss
 C. $6\frac{26}{29}\%$ profit D. $7\frac{11}{27}\%$ profit

16. A businessman borrowed Sh. 9000 from a bank. He was charged an interest at the rate of 15% per annum. If he paid all the money at the end of 4 months, how much money did he pay altogether?

- A. Sh. 450 B. Sh. 9450
 C. Sh. 14400 D. Sh. 5400

17. In the figure below KLMN is a rhombus and MLO is a triangle in which angle LMO is 50° . KLO is a straight line and $KL = LO$. What is the size of angle KNM?



- A. 80° B. 50° C. 100° D. 150°

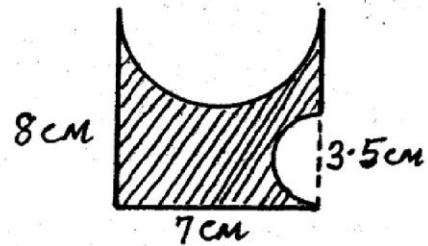
18. A man gave 0.12 of his land to his wife, 0.25 to his daughter and 0.3 to his son. If he had 2.4 hectares of land, how many hectares did he give to his daughter?

- A. 0.6 hectares B. 0.288 hectares
 C. 0.72 hectares D. 0.792 hectares

19. The marked price of a T.V set was Sh. 15000. During a sale, the price was reduced to Sh. 13,500. What was the percentage decrease in price?

- A. $11\frac{1}{9}\%$ B. 10% C. 25% D. 15%

20. The shaded figure below was obtained from a rectangular carton from which semi-circles of diameters 3.5cm and 7cm were removed. What is the area of the shaded figure?



- A. 56cm^2 B. 19.25cm^2
 C. 4.8125cm^2 D. 31.9375cm^2

21. John is three times older than his son and 5 years older than his wife. If his son is x years old, what will the sum of their ages be in five years time?

- A. $7x + 5$ yrs B. $7x + 20$ yrs
 C. $7x + 15$ yrs D. $7x + 10$ yrs

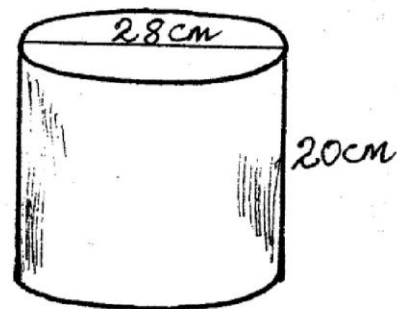
22. Due to cerebral malaria deaths increased in July in the ratio of 3:2 to 12 deaths. How many deaths were recorded before?

- A. 18 B. 8 C. 4.5 D. 3

23. The following are the scores for the first eleven pupils in a Mathematics test: 95, 50, 48, 63, 58, 75, 48, 44, 58, 84 and 48. Which one of the following gives the mean and the mode?

- A. 58, 48 B. 58, 61 C. 38, 61 D. 61, 48

24. The figure below shows a closed cylinder. What is its surface area?



- A. 2992cm^2 B. 1760cm^2
 C. 1232cm^2 D. 616cm^2

25. The marked price of a piece of land is Sh. 600,000. A dealer bought the land at a 20% discount and later sold it at its marked price. What percentage profit did he make?

- A. 20% B. 25% C. 35% D. 30%

26. A rectangular tank measures 2.8m long, 1.5m wide and 1.2m high. What volume of water will it hold when the water level is 80cm?

- A. 5.04m^3 B. 336m^3 C. 5.36m^3 D. 3.36m^3

27. The temperature rises from -25°C to 28°C and then falls by 28°C . What is the final temperature?
 A. -25°C B. 25°C C. 0°C D. 53°C
28. Construct a triangle ABC whose sides measure $AB = 6\text{cm} = BC = AC$. What is the measure of angle ABC?
 A. 58° B. 30° C. 60° D. 45°
29. A kiosk owner has 0.09 tonnes of sugar which he packed into 500g packets. How many packets did he use?
 A. 450 B. 45 C. 180 D. 18
30. A sales lady is paid a basic salary of Sh. 7500 per month. She is also paid a commission of $3\frac{1}{2}\%$ on all sales above Sh. 20,000. In one month she sold 20 water heaters at Sh. 1500 each and 16 small radios at Sh. 2500 each. What was her earning that month?
 A. Sh. 7500 B. Sh. 9250
 C. Sh. 9950 D. Sh. 8250
31. 24 men working 6 hours a day can take 9 days to complete a piece of work. How many more men working 4 hours a day are required to complete the same piece of work in 6 days?
 A. 54 B. 24 C. 12 D. 30
32. Solve the inequality $\frac{2y-2}{2} > \frac{y+3}{4}$
 A. $y > 2\frac{1}{3}$ B. $y > 3\frac{1}{2}$
 C. $y > 5\frac{1}{2}$ D. $y < 2\frac{1}{3}$
33. The cash price of an item was Sh. 23,000. The hire purchase price was 15% more than the cash price. Hassan bought it on hire purchase terms. He paid a certain deposit and a monthly instalment of Sh. 1645 per month for ten months. How much was the deposit?
 A. Sh. 10,000 B. Sh. 3450
 C. Sh. 26450 D. Sh. 16450
34. A cylindrical container has a volume of $55,440\text{cm}^3$. What is its diameter if the height is 40cm?
 A. 21cm B. 42cm C. 63cm D. 441cm
35. Allan spent $\frac{1}{4}$ of his salary on school fees, $\frac{1}{3}$ on food, $\frac{3}{5}$ of the remainder on clothes and saved the rest. What fraction did he save?
 A. $\frac{7}{12}$ B. $\frac{5}{12}$ C. $\frac{1}{6}$ D. $\frac{1}{3}$

36. Construct and circumscribe a circle UVW where $VW = 8\text{cm}$, $UW = 7\text{cm}$ and angle $VWU = 63^{\circ}$. What is the diameter of the circle?
 A. 8.8cm B. 3.2cm
 C. 4.4cm D. 6.4cm
37. The table shows bus fare from town A to E. Group A of 3 people travelled from town A to E via C while group B of 3 people still travelled from A to E direct.

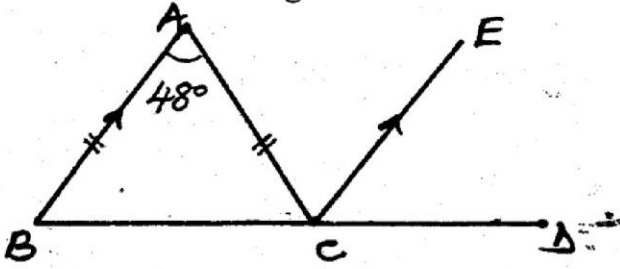
A				
30	B			
40	30	C		
50	40	20	D	
60	50	40	30	E

- Which group paid cheaper and by how much?
 A. Group A by Sh. 60
 B. Group B by Sh. 60
 C. Group A by Sh. 20
 D. Group B by Sh. 20
38. What is the capacity in litres of a cylindrical container with a diameter of 28cm and height of 0.2m?
 A. 12320 B. 12320000
 C. 123.2 D. 12.32
39. Abdi took $4\frac{1}{6}$ hours to drive 400 km. What was his speed in m/s?
 A. $26\frac{2}{3}$ m/s B. 32 m/s
 C. 96 m/s D. 48 m/s
- 40.

Value of Money Order (Sh)	Charges
Not exceeding Sh. 500	Sh. 38
501 - 1000	Sh. 72
1001 - 2000	Sh. 93
2001 - 3000	Sh. 104
3001 - 4000	Sh. 112
4001 - 5000	Sh. 125

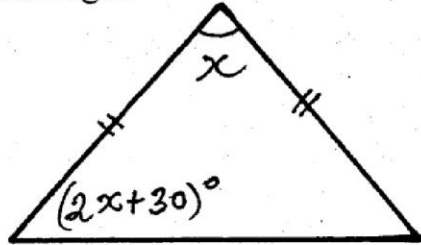
- The table above shows charges of various money orders. Mwathathe sent three money orders. One valued at Sh. 1500; the other Sh. 2700 and Sh. 3100. How much did he pay at the post office altogether?
 A. Sh. 309 B. Sh. 7609
 C. Sh. 7300 D. Sh. 93

41. On the diagram below, BCD is a straight line and AB is parallel to CE. ABC is a triangle in which $AB = AC$ and angle $BAC = 48^\circ$.



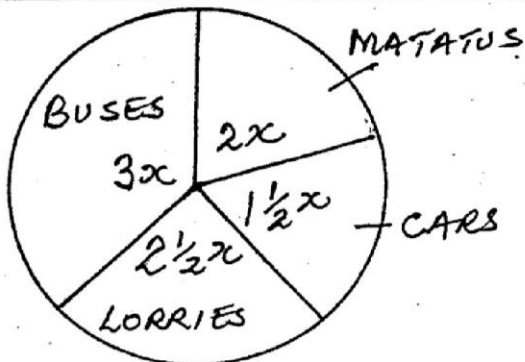
What is the size of angle ACD?

- A. 84° B. 66°
 C. 114° D. 48°
42. What is the product of the faces, edges and vertices of a square pyramid?
 A. 576 B. 270 C. 200 D. 72
43. Work out the value of half the value of the smallest angle.



- A. 12° B. 24° C. 50° D. 25°
44. A section of a road measuring 6.9 km in length is represented by a length 3cm on a map. What is the scale of the map?
 A. 1 : 2300 B. 1 : 2300000
 C. 1 : 230000 D. 1 : 23000000

The pie chart below represent different types of vehicles which delivered people to a show. Use it to answer the question that follows.



45. How many more buses than cars were there?
 A. 120 B. 60 C. 100 D. 80
46. The ratio of girls to boys in a school is 3 : 2. If there are 120 more girls than boys, how many boys are there in the school?
 A. 240 B. 600 C. 360 D. 480

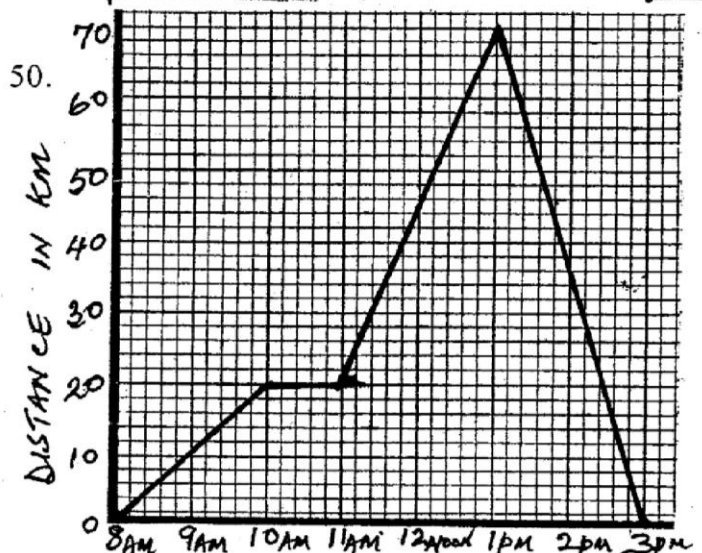
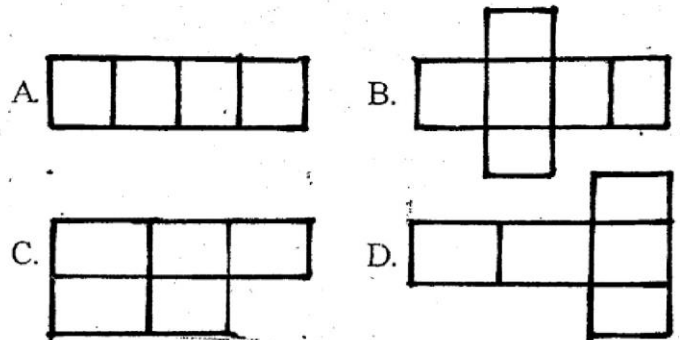
47. Which is the *correct* order of the fractions $\frac{3}{4}$, $\frac{2}{3}$, $\frac{7}{12}$ and $\frac{6}{7}$ in ascending order?

- A. $\frac{6}{7}$, $\frac{2}{3}$, $\frac{7}{12}$, $\frac{3}{4}$ B. $\frac{6}{7}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{7}{12}$
 C. $\frac{2}{3}$, $\frac{7}{12}$, $\frac{3}{4}$, $\frac{6}{7}$ D. $\frac{7}{12}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{6}{7}$

48. The figure below shows a circle of radius 14cm enclosed inside a square PQRS. What is the area of the shaded part? (Take $\pi = \frac{22}{7}$)



- A. 784cm^2 B. 168cm^2
 C. 616cm^2 D. 196cm^2
49. Which one of the following is the *correct* net for an open cuboid?



50. The travel graph shows the distance between town A to B. What is the average speed for the whole journey?
 A. 10 km/h B. 20 km/h
 C. $23\frac{1}{3}$ km/h D. 140 km/h

FIRM FOUNDATION EXAM

STD 8

2015

MARKING SCHEME

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

FIRM FOUNDATION EXAM

STD 8

2015

MARKING SCHEME

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