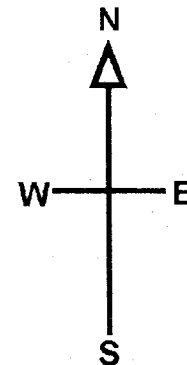
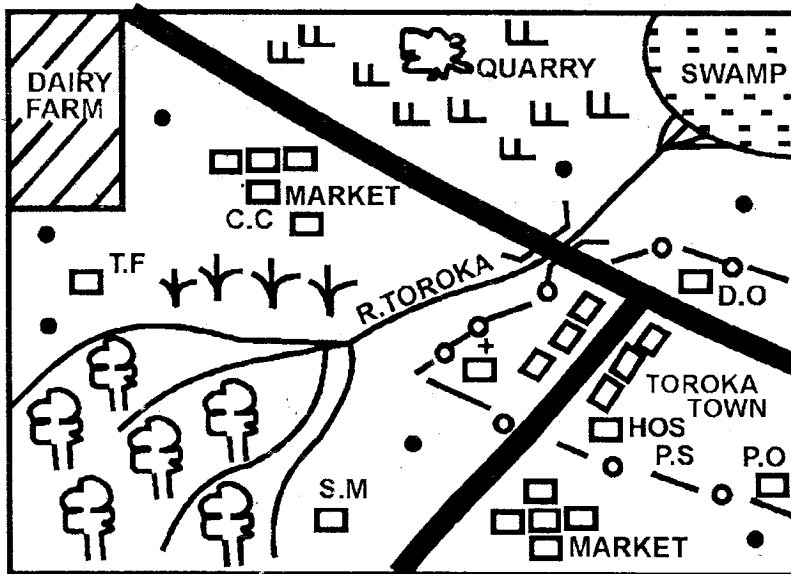




# HIGH FLYER SERIES TRIAL EXAMINATION STANDARD FIVE – 2016 SOCIAL STUDIES & CRE/IRE

Time: 2 hours 15 minutes

## TOROKA AREA



**KEY**

- |                       |                   |
|-----------------------|-------------------|
| — FOREST              | — SAW MILL        |
| — TEA BUSHES          | — HOSPITAL        |
| — PERMANENT BUILDINGS | — TEA FACTORY     |
| — HOUSES              | — CHURCH          |
| — TARMAC ROAD         | — DISTRICT OFFICE |
| — SHRUBS              | — POST OFFICE     |
| — CHIEF'S CAMP        | — POLICE STATION  |

Use the map of Toroka area to answer questions 1 – 7

- |   |   |
|---|---|
| <p>1. What is the direction of the dairy farm from the town?</p> <p>A. North-West.                      B. North-East.<br/>C. South-West.                        D. South-East.</p> <p>2. Which of the following is the MAIN religion in the area covered by the map?</p> <p>A. Hinduism.<br/>B. Islam.<br/>C. Christianity.<br/>D. African traditional religion.</p> | <p>3. One of these types of vegetation is NOT likely to be found in the area represented by the map. Which one is it?</p> <p>A. Forest.<br/>B. Shrubs.<br/>C. Papyrus reeds.<br/>D. Heath and moorland.</p> |
|---|---|



4. The climate experienced in the South-western part of Toroka area is likely to be \_\_\_\_\_.
- Hot and wet.
  - Cool and wet.
  - Hot and dry.
  - Cool and dry.
5. Which of these economic activities is NOT being practised in the area covered by the map?
- Tourism.
  - Mining.
  - Transportation.
  - Farming.
6. Three of the following statements about Toroka area are true. Which one is NOT?
- Some parts of Toroka area experience hot and dry conditions.
  - The main means of transport in the area is by road.
  - The area represented by the map is likely to be a county.
  - Trading is being practised in the area.
7. One of these services is NOT being provided in Toroka town. Which one is it?
- Religion.
  - Education.
  - Health.
  - Security.
8. The line of latitude that divided Kenya almost into two halves is known as the \_\_\_\_\_.
- Equator.
  - Tropic of cancer.
  - Tropic of Capricorn.
  - Arctic circle.
9. The following are elements of a map.
- Scale.
  - Key.
  - Frame.
  - Compass.
- Which of the above contains symbols?
- i.
  - ii.
  - iii.
  - iv.
10. Which of these compass directions is found between east and North-East?
- East North East.
  - North North East.
  - East South East.
  - North North West.
11. One of the following towns is located near the equator. Which one is it?
- Wajir.
  - Thika.
  - Mombasa.
  - Maseno.
12. Which of these Kenyan counties is located near Lake Victoria?
- Taita Taveta County.
  - Waji County.
  - Baringo County.
  - Migori County.
13. The following are relief features. Which among them have the highest altitude?
- Hills.
  - Mountains.
  - Plains.
  - Plateaus.
14. Three of the following statements are true of Mount Elgon. Which one is NOT true?
- It is the source of River Turkwel.
  - It is the second highest mountain in Kenya.
  - It is located at the border of Kenya and Uganda.
  - it is the source of River Athi.
15. The following plateaus are found in Kenya. Which among them is the largest in physical size?
- Lerochi plateau.
  - Nyika plateau.
  - Kaisut plateau.
  - Uasin Gishu plateau.
16. Three of the following plains are correctly matched with the counties they are located. Which one is NOT?
- Awara plain – Mandera County.
  - Lokitipi plain – Turkana County.
  - Bilesha plain – Kiambu County.
  - Kano Plain – Kisumu County.

17. The following describes a river in Kenya.
- It has the longest course in Kenya.
  - It crosses more than two counties.
  - It rises from Mount Kenya. It ends in form of a delta in the Indian Ocean.

The River described above is likely to be \_\_\_\_\_

- River Athi.
  - River Sabaki.
  - River Tana.
  - River Sio.
18. One of these sets consists of lakes found in the Rift Valley. Which one is it?
- Lake Victoria, Lake Jipe and Lake Bogoria.
  - Lake Chala, Lake Kenyatta and Lake Jipe.
  - Lake baringo, Lake Naivasha and Lake Bogoria.
  - Lake Bilisa, Lake Paradise and Lake Victoria.
19. The kind of rainfall experienced in the highland regions of Kenya is known as \_\_\_\_\_
- Highland rainfall.
  - Relief rainfall.
  - Convictional rainfall.
  - Frontal rainfall.
20. Which of these physical features is NOT found in the lake basin?
- Mau ranges.
  - Nyabondo plateau.
  - Homa hills.
  - River Nyando.
21. One of the following economic activities is likely to be practised in the leeward side of a mountain?
- Dairy farming.
  - Pastoral farming.
  - Growing of tea.
  - Growing of pyrethrum.

22. Which of the following areas is the Best to put a rain gauge?
- Inside a building.
  - Under a tree.
  - Near a hedge.
  - In an open grassy area.

23. One of the following instruments is used to indicate the direction the wind is blowing from. Which one is it?
- Rain gauge.
  - Anemometer.
  - Six's thermometer.
  - Wind vane.

24. The following describes a kind of climate found in Kenya.
- It experiences high temperatures during the day.
  - It experiences very cold nights.
  - It receives low and unreliable rainfall between 250mm to about 450mm.

The type of climate described above is known as \_\_\_\_\_

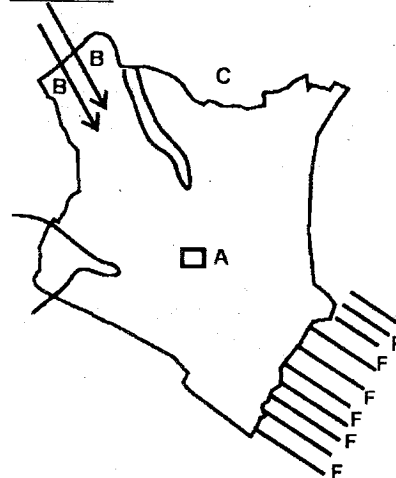
- The semi-desert.
  - The mountain climate.
  - The modified equatorial climate.
  - The highland climate.
25. Which of these climatic conditions are experienced at the coastal region of Kenya?
- Cool and wet conditions throughout the year.
  - Hot and wet conditions throughout the year.
  - Hot and dry conditions throughout the year.
  - Cool and dry conditions throughout the year.
26. The main factor that influences the formation of convectional rainfall is \_\_\_\_\_
- Relief of the land.
  - Nearness to the equator.
  - Height above sea level.
  - Nearness to a water body.



27. Which of these sets of islands are located in the Indian Ocean?
- Mageta and Faza islands.
  - Vanga and Rusinga islands.
  - Faza and Manda islands.
  - Olkokwa and Lamu islands.
28. The following are agents of soil erosion. Which one is NOT?
- Rainfall.
  - Wind.
  - Moving ice.
  - Trees.
29. Soil erosion may be caused by the following except one. Which one is it?
- Over-stocking.
  - Mulching.
  - Mono-cropping.
  - Up the slope cultivation.
30. The following are uses of soil.
- Some soils are used for decoration.
  - Soil is used by African communities during ceremonies.
  - Clay soil is used in making pots.
  - Some soils contain valuable minerals such as rubies and alluvial gold.
  - Sand soil is used in glass making industries.
- Which of the above are economic uses of soil?
- iii and v.
  - i and iii.
  - i and ii.
  - ii and iv.
31. Which of these types of trees is NOT found in a natural forest?
- Mvule.
  - Mahogany.
  - Teak.
  - Cypress.
32. Cactus, euphorpia and acacia plants are commonly found in \_\_\_\_\_.
- Areas that receive high rainfall.
  - Areas that receive unreliable rainfall.
  - Areas that experience cool and wet conditions throughout the year.
  - Areas with very high mountains.

33. The following communities are found in Kenya.
- Samburu.
  - Ilchamus.
  - Iteso.
- All the above communities are classified as \_\_\_\_\_.
- Plains nilotes.
  - Highland nilotes.
  - Rive-lake nilotes.
  - Cushitic speakers.
34. Which of these Bantu speaking communities did not settle at the coastal region during their migration into Kenya in the pre-colonial period?
- Waril e.
  - Pokomo.
  - Warabai.
  - Ambeere.
35. Which of these language groups migrated into Kenya from the horn of Africa?
- Bantu.
  - Nilotes.
  - Cushites.
  - Europeans.
36. The main economic activity of the plains nilotes in the pre-colonial period was \_\_\_\_\_.
- Pastoralism.
  - Mining.
  - Cultivation.
  - Fishing.
37. One of these sets of communities are Semitic speakers. Which one is it?
- Orma and Boran.
  - Agikuyu and Abagusii.
  - Arabs and Indians.
  - Arabs and Nubians.

Use the map of Kenya to answer questions 38 - 41



38. The water body marked FFF on the map of Kenya is likely to be \_\_\_\_\_.
- A. Lake Victoria.      B. Lake Naivasha.  
C. Red sea.              D. Indian Ocean.
39. The town marked A on the map of Kenya is likely to be \_\_\_\_\_.
- A. Mombasa.              B. Wajir.  
C. Nairobi.                D. Kisumu.
40. Which of these pairs of communities are likely to have migrated into Kenya using the route marked BB on the map?
- A. Borana and Rendille.  
B. Pokot and Nandi.  
C. Agikuyu and the Luo.  
D. Abagusii and Wadawida.
41. The country neighbouring Kenya marked C on the map is \_\_\_\_\_.
- A. Ethiopia.              B. Sudan.  
C. Somalia.                D. Uganda.
42. Three of the following are cultural artefacts. Which one is NOT?
- A. A beaded leather belt.  
B. A traditional stool.  
C. Bows and arrows.  
D. A Social Studies textbook.
43. Many parts of Northern Kenya are sparsely populated mainly because
- A. There are no schools in the area.  
B. There are no government offices in the area.  
C. The area experiences arid climatic conditions.  
D. There are no roads in the area.
44. Most people move from rural areas to urban centres mainly in search of \_\_\_\_\_.
- A. Farming land.  
B. Recreation facilities.  
C. Employment opportunities.  
D. Health facilities.
45. The following are age-sets.
- i. Sawe.  
ii. Chumo.  
iii. Nyongi.  
iv. Kaplelach.

All the above age-sets belong to one of the following communities in Kenya. Which one is it?

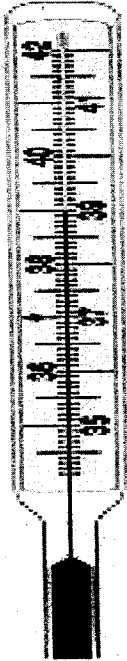
A. Akamba.                      B. Mijikenda.  
C. Luo.                              D. Kalenjin.

46. Which of these aspects of culture among traditional African communities should be discouraged?
- A. Respect for other people's property.  
B. Use of traditional musical instruments in entertainment.  
C. Marrying of many wives.  
D. Use of songs and riddles in education.
47. In the pre-colonial period communities interacted through one of the following ways. Which one is it?
- A. Through trade.  
B. Through seminars.  
C. Through the media.  
D. Through political rallies.
48. The following are moral values in the society except one. Which one is it?
- A. Loyalty.  
B. Being tolerant.  
C. Obedience.  
D. Arrogance.
49. One of the following consists of a set of crops that were grown by traditional African communities in the pre-colonial period. Which one is it?
- A. Tea, rice and sugarcane.  
B. Coffee, cotton and coconuts.  
C. Millet, sorghum and cassava.  
D. Pyrethrum, sisal and cotton.
50. Which of the following statements defines who a subsistence farmer is?
- A. A farmer who grows crops mainly in large scale.  
B. A farmer who keeps large herds of cattle in a ranch.  
C. A farmer who grows crops and keeps livestock mainly for family needs.  
D. A farmer who grows flowers and vegetables in a greenhouse.



51. Which of these African traditional ceremonies prepared one to become an adult?
- A. Naming.                      B. Initiation.  
C. Marriage.                      D. Birth.
52. The most efficient form of transporting products such as water and petroleum products is by \_\_\_\_\_.
- A. Use of vehicles.  
B. Use of aircrafts.  
C. Use of trains.  
D. Use of pipelines.

Use the diagram to answer questions  
53 – 54



53. The above weather instrument is used to measure an element of weather. It measures in units known as \_\_\_\_\_.
- A. Millimetres.                  B. Millibars.  
C. Degrees.                      D. Temperature.
54. The above weather instrument contains one of the following liquids. Which one is it?
- A. Petrol.                          B. Water.  
C. Mercury.                      D. Grease.

55. Which of these tourist attraction sites are controlled by the County government?
- A. Museums.  
B. Game reserves.  
C. National parks.  
D. National Archives.
56. Law and order is important in the society because
- A. It leads to unfairness in the society.  
B. It results in misunderstanding among people.  
C. It results to children dropping out of school.  
D. It results to peace and harmony among members.
57. Peter loves his country. He represents his country in games and sports. Such a person is said to
- A. Be patriotic.  
B. Be rude.  
C. Be polite.  
D. Be selfish.
58. Three of the following are National days in Kenya. Which one is NOT?
- A. Jamhuri day.  
B. Mashujaa Day.  
C. Madaraka Day.  
D. Moi Day.
59. The ex-officio member of the County Assembly is the \_\_\_\_\_.
- A. Governor.  
B. Deputy Governor.  
C. County Representative.  
D. Speaker.
60. The following are ways in which democracy can be applied in school. Which one is NOT?
- A. Involving learners in making class and school rules.  
B. Appointing prefects without involving the learners.  
C. Involving learners in preparing their timetable for private studies.  
D. Encouraging learners to take part in class discussions and debates.



## CHRISTIAN RELIGIOUS EDUCATION

61. The Sabbath day is also known as the \_\_\_\_\_  
A. First day.  
B. Day of dedication.  
C. Lord's day.  
D. Last day.
62. Which of the following was created by God in His fourth day of creation?  
A. Sun, moon and the stars.  
B. Fish and the birds of the air.  
C. Man and domestic animals.  
D. Man and wild animals.
63. Which of the following is the seventh commandment of God?  
A. 'Do not commit murder'.  
B. 'Do not commit adultery'.  
C. 'Do not steal'.  
D. 'Observe the Sabbath and keep it Holy'.
64. The second book in Old Testament is \_\_\_\_\_  
A. Genesis.                      B. Exodus.  
C. Mark.                          D. Leviticus.
65. Who among the following leaders of Israel led them in crossing River Jordan as they were getting into Caanan?  
A. Nun.                              B. Joshua.  
C. Moses.                          D. Aaron.
66. Daniel was thrown in the den of lions during the rule of King \_\_\_\_\_  
A. Darius.                          B. Herod.  
C. Nebuchadnezzar.              D. Ahab.
67. King Ahab desired a vineyard that belonged to \_\_\_\_\_  
A. Naboth.                          B. Jezebel.  
C. Nabal.                            D. Amnon.
68. After the great flood at the time of Noah, the Ark rested at Mount \_\_\_\_\_  
A. Carmel.                          B. Ararat.  
C. Horeb.                            D. Olives.
69. Abraham was willing to offer his son as a sacrifice to God but God provided a \_\_\_\_\_  
A. Cow.                              B. Bull.  
C. Ram.                                D. Duck.
70. Who among the following wrote the book of Psalms?  
A. David.  
B. Solomon.  
C. Ahab.  
D. Joash.
71. The parents of Samuel were Elkanah and \_\_\_\_\_  
A. Elizabeth.                      B. Hannah.  
C. Mary.                                D. Ruth.
72. In the Covenant that God promised through prophet Jeremiah  
A. Parents will be punished for the sins of their children.  
B. The laws of God will be written in a scroll.  
C. Each person will be punished for their sins.  
D. Nobody would make an effort to know God.
73. Moses built an altar at the foot of Mount Sinai and splashed blood of the slaughtered animals on \_\_\_\_\_  
A. The people of Israel.  
B. The young boys only.  
C. The young girls only.  
D. The priests of Israel.
74. Jesus raised one of the following people back to life. Whom is it?  
A. Centurion's servant.  
B. Herod's daughter.  
C. Jairus' daughter.  
D. Son of Zebedee.
75. Who among the following disciples of Jesus had a brother known as Simon?  
A. Matthew.                        B. Levi.  
C. John.                                D. Andrew.



76. A Christian should do three of the following except one. Which one is it?  
 A. Loving the neighbours.  
 B. Respecting other people.  
 C. Disobeying those in authority.  
 D. Helping others in the society.
77. In which of the following places did Jesus change water into wine?  
 A. Galilee.                      B. Nazareth.  
 C. Jerusalem.                  D. Bethany.
78. One of these parables of Jesus teaches us to make use of our God given talents. Which one is it?  
 A. Parable of the sower.  
 B. Parable of the widow and the judge.  
 C. Parable of the Good Samaritan.  
 D. Parable of the master and the three servants.
79. Which of the following will lead to greed?  
 A. Love.                          B. Humility.  
 C. Sharing.                      D. Envy.
80. Christians are encouraged to control their emotions. Which of the following emotions is NOT desirable?  
 A. Love.                          B. Joy.  
 C. Happiness.                  D. Anger.
81. From the parable of the prodigal son Christians learn the importance of \_\_\_\_\_.  
 A. Pride.  
 B. Humility.  
 C. Forgiveness.  
 D. Being hardworking.
82. A good leader should have the following qualities except one. Which one is it?  
 A. Kindness.                      B. Pride.  
 C. Cooperation.                  D. Honesty.
83. One of the following is a gospel book in the Bible. Which one is it?  
 A. Matthew.                      B. Romans.  
 C. Acts of Apostles.              D. Philemon.
84. The Holy Trinity is composed of three of the following except one. Which one is it?  
 A. God the Father.  
 B. Jesus, the son.  
 C. The Holy Spirit.  
 D. The Saints.
85. Heaven got opened in one of the following occasions in the life of Jesus. Which one is it?  
 A. During His baptism.  
 B. During His naming.  
 C. During His Crucifixion.  
 D. During His anointing at Bethany.
86. Jesus went to pray in the garden of Gethsemane together with His disciples. Who came to strengthen Him during this difficult moment?  
 A. King Herod.                  B. The High Priest.  
 C. His mother.                  D. An angel.
87. Lydia was a member of the early church. She was baptized by \_\_\_\_\_.  
 A. Paul.                              B. Peter.  
 C. Matthew.                      D. Barnabas.
88. Jesus healed the Roman officer's servant MAINLY because \_\_\_\_\_.  
 A. The officer was kind.  
 B. The officer was faithful.  
 C. The officer was courageous.  
 D. The officer was humble.
89. Which of the following is NOT a Christian community found in Kenya?  
 A. Kenya Assemblies of God (P.A.G).  
 B. Africa Inland Church (A.I.C).  
 C. Young Men's Christian Association (Y.M.C.A).  
 D. The Green Belt Movement(G.B.M)
90. Peter has found out the pupil who had stolen his book. As a Christian, he should \_\_\_\_\_.  
 A. Fight with him.  
 B. Ashame him in front of the whole class.  
 C. Remind him on the dangers of such a habit.  
 D. Report the matter to the head teachers.

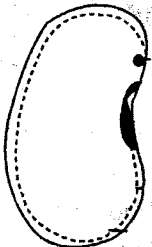






# HIGH FLYER SERIES TRIAL EXAMINATION STANDARD 5 – 2016 SCIENCE

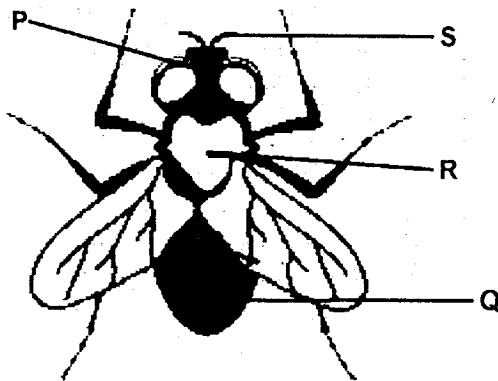
Time: 1 Hour 40 minutes

- Which part stores undigested food materials in the human body?
  - Rectum
  - Colon
  - Anus
  - Stomach
- When making the model of the breathing system the balloon represents                     
  - Diaphragm
  - Chest cavity
  - Lungs
  - Trachea
- Which food group prevents kwashiorkor?
  - Energy giving foods
  - Body building foods
  - Mineral salts
  - Protective foods
- Which one is a flowering plant?
  - Fern
  - Moulds
  - Moss
  - Sisal
- Standard three pupils collected different plants. Which of these plants grow in dry areas?
  - Palm tree and water lily
  - Papyrus and mangrove
  - Cactus and sisal
  - Alovera and papyrus
- Chemicals used to kill germs in the toilet are called                     
  - Antiseptics
  - Disinfectants
  - Detergents
  - Herbicides
- Drainage of a soil depends on                     
  - Size of particles
  - Humus
  - Colour
  - Amount of air
- The seed shown in the diagram below is an example of a 
  - Cereal crop
  - Vegetable
  - Legume crop
  - Fruit
- Which one is not a group of cold blooded animals?
  - Reptiles
  - Mammals
  - Fish
  - Amphibians



10. AIDS cannot be spread through
- Exchange of saliva
  - Blood transfusion
  - Sexual intercourse
  - Sharing of latrines
11. Which one of the following is wrongly matched with its examples?
- Reptiles- snake and lizard
  - Amphibians –frog and salamander
  - Birds- bat and ostrich
  - Fish- tilapia and shark

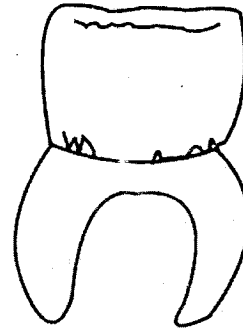
Use the diagram below to answer questions 12 and 13



12. Name the parts marked P and Q
- Head and thorax
  - Head and abdomen
  - Thorax and head
  - Abdomen and thorax
13. The sense organ of the insect above is marked letter
- |      |      |
|------|------|
| A. P | B. Q |
| C. R | D. S |
14. Which one is not a function of plant leaves?
- Transpiration
  - Absorption
  - Breathing
  - Photosynthesis

15. Which weather instrument is not matched with its use?
- Wind sock- strength of wind
  - Air thermometer- speed of wind
  - Rain gauge- rain fall
  - Wind vane- direction of wind

16. Identify the tooth shown in the diagram below.



- Molar
  - Canine
  - Incisor
  - Premolar
17. Which one of the following changes into a gas when heated?
- Water
  - Chalk dust
  - Ice
  - Iron nail
18. Which one following is not an invertebrate?
- Slug
  - Cockroach
  - Newt
  - Millipede
19. Temperature is measured in units called
- Centimetre
  - Degree Celsius
  - Kilograms
  - Metres



20. Which one of the following animal is not found in the soil?
- Beetle
  - Lady bird
  - Earthworm
  - Centipede

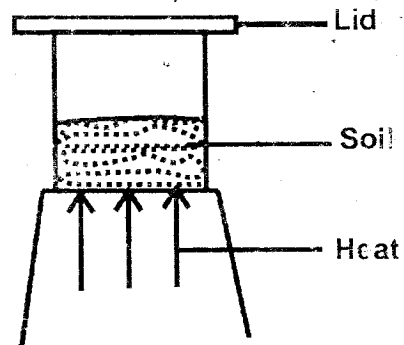
21. Chemicals used to kill weeds on the farm are called
- Pesticides
  - Insecticides
  - Herbicides
  - Acaricides

22. Name the phase of the moon shown in the diagram below



- Crescent moon
  - Gibbous moon
  - New moon
  - Full moon
23. Dark grey and mountainous clouds are
- Cumulus
  - Stratus
  - Nimbus
  - Cirrus
24. Which instrument produces sound when blown?
- Drum
  - Guitar
  - Kayamba
  - Flute
25. Carbohydrates are also known as
- Body building foods
  - Protective foods
  - Mineral salts
  - Energy giving foods

26. The diagram below shows an activity carried out by standard four pupils.

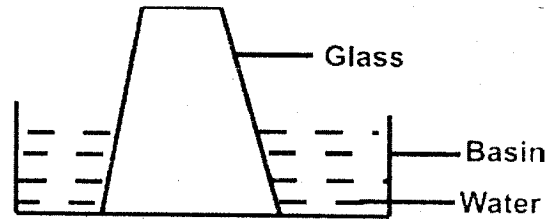


The diagram above shows soil has \_\_\_\_\_

- Water
  - Humus
  - Air
  - Animals
27. Which soil mixes easily with cement?
- Clay and loam
  - Sand and clay
  - Sand only
  - Clay only
28. Which list below gives beverage crops?
- Coffee, tea, cocoa
  - Tea, sunflower, coffee
  - Sisal, flax, cotton
  - Cotton, coffee, tea
29. Who among the following people are likely to be infected with HIV and AIDS?
- Prostitutes only
  - Young girls only
  - Adults only
  - All of them
30. The rising of water in different soils is known as
- Drainage
  - Capillarity
  - Water retention
  - Texture

31. Which one of the following is a harmful plant?
- Dandruff
  - Moss
  - Penicillin
  - Yeast
32. Which group of animals has scales on their body?
- Fish and amphibians
  - Birds and mammals
  - Reptiles and amphibians
  - Reptiles and fish
33. Which one is not a group of medicinal drugs?
- Antibiotics
  - Stimulants
  - Pain killers
  - Vaccines
34. Which of the following animals move in the same way?
- Frogs and locust
  - Snake and snail
  - Fish and kangaroo
  - Cockroach and flea
35. Chameleons shoot their tongue in order to
- Escape danger
  - Swallow food
  - Catch food
  - Move
36. Which fruit below has a single seed?
- Guava
  - Mango
  - Pawpaw
  - Passion

37. The experiment below shows that matter



- Has weight
  - Exerts pressure
  - Expand on heating
  - Occupies space
38. Which one is a recreational use of water?
- Skiing
  - Drinking
  - Irrigation
  - Washing
39. The following objects can sink in water except
- Pin
  - Razor blade
  - Needle
  - Feather
40. Which one is an example of a carnivore?
- Pig
  - Hyena
  - Zebra
  - Monkey
41. You can see all the following in the sky at night except
- Moon
  - Stars
  - Sun
  - Clouds

42. Which material below is not needed when making a simple rain gauge?
- A. Wood
  - B. Small plastic bottle
  - C. Manila paper
  - D. Big plastic bottle
43. Which material will reflect the least amount of light?
- A. Mirror
  - B. Iron sheet
  - C. Aluminium foil
  - D. Stone
44. Which one is not an effect of heat on substances?
- A. Causes contraction
  - B. Causes change of state
  - C. Increases temperature
  - D. Causes expansion
45. The following are examples of fuels. Which one is not?
- A. Kerosene
  - B. Charcoal
  - C. Cooking gas
  - D. Water
46. Which one is a breathing organ for a lizard?
- A. Gills
  - B. Skin
  - C. Lungs
  - D. Spiracles
47. Safe water for drinking should be
- A. Cold
  - B. Boiled
  - C. Clean
  - D. Sweet
48. The young one of a dog is called
- A. Kernel
  - B. Lamb
  - C. Kitten
  - D. Puppy
49. Which one is an example of an egg laying mammal?
- A. Whale
  - B. Bat
  - C. Spiny ant eater
  - D. Shark
50. Shouting is an example of a \_\_\_\_\_ sound.
- A. Loud
  - B. Special
  - C. Noise
  - D. Soft





# HIGH FLYER SERIES TRIAL EXAMINATION

## STANDARD FIVE – 2016

### ENGLISH

Time: 1 hour 40 minutes

Select a suitable word to fill the gaps

I clearly 1 that bad day 2 everything 3 wrong. I came 4 school 5 hot and tired. I ate 6 supper, changed 7 a night dress and 8 to bed. 9 that day, my parents 10 11 to attend my 12 graduation ceremony 13 I had remained 14 our house girl. Thieves broke 15 our house and stole everything.

- | A          | B        | C          | D         |
|------------|----------|------------|-----------|
| 1. forget  | remember | remembered | recalls   |
| 2. which   | whose    | when       | while     |
| 3. goes    | go       | gone       | went      |
| 4. from    | to       | in         | at        |
| 5. filling | feeling  | looking    | breathing |
| 6. my      | his      | her        | its       |
| 7. to      | in       | into       | onto      |
| 8. retayad | retried  | retyred    | retired   |
| 9. By      | On       | At         | In        |
| 10. had    | heard    | head       | herd      |
| 11. goes   | go       | gone       | going     |
| 12. sister | sisters' | sisters    | sister's  |
| 13. and    | but      | so         | since     |
| 14. with   | for      | at         | and       |
| 15. in     | into     | over       | at        |

Write the plural of the underlined word

16. At the park I saw several deer  
 A. deers                      B. dear  
 C. deer                        D. foxes
17. This ox is mine  
 A. oxen                        B. oxies  
 C. oxes                        D. ox
18. Dirty hair carries louse  
 A. louses                      B. rice  
 C. louse                        D. lice
19. I bought three goose  
 A. Gooses                      B. Gosling  
 C. Geese                        D. Goose

Select the correct word to fill the gap

20. This is the        calf of the three.  
 A. Healthy  
 B. Healthier  
 C. Healthiest  
 D. Sick
21. Of the twins Lucy is the         
 A. Pretty  
 B. Prettier  
 C. Prettiest  
 D. Prettyer
22. She did the        mistakes in the test  
 A. Bad                              B. Worse  
 C. Worst                            D. Baddest



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TURN OVER

Branded Eagle is a mark of genuine High Flyer Series Exams and Books. Beware of imitations.

23. Mary is \_\_\_\_\_ than her brother  
 A. Taller  
 B. Tall  
 C. Tallest  
 D. Shortest

**What do we call their young ones**

24. Goose  
 A. Gooseling  
 B. Gosling  
 C. Geese  
 D. Chick
25. Duck  
 A. Quack  
 B. Chick  
 C. Cheek  
 D. Duckling
26. Bird  
 A. Nestling  
 B. Chick  
 C. Cheek  
 D. Hen

27. Elephant  
 A. Cow  
 B. Calf  
 C. Kid  
 D. Trumpet

**Underline the adjective in the sentence**

28. He bought a big house  
 A. He  
 B. Bought  
 C. Big  
 D. House
29. She received a wonderful present  
 A. She  
 B. Received  
 C. Present  
 D. Wonderful
30. The child is quite sick  
 A. sick  
 B. quite  
 C. the  
 D. child

**Read the passage below then answer the questions**

We have many needs and it is sometimes hard to meet all of them. Many of our needs require money to pay for all the things we need. We have to find ways of meeting our needs or else we will suffer.

We often turn to others to help us where we cannot help ourselves. Often people organize harambees when they need money to pay for something like a medical bill, funeral or higher education.

People in the community come together to give what money they can spare. Many schools, churches and hospitals in the districts have been built by harambees.

One of the most important things we can do to meet our needs is to work hard. As children this means working hard in school. As adults, we work hard on our farms, in our jobs or keep looking for work until we are successful.

Instead of waiting for the government to solve our problems, we can meet together as a community to see what we can do to help ourselves.

31. It is not always easy to \_\_\_\_\_ our needs  
 A. Meet all  
 B. Say  
 C. Have  
 D. Lack
32. To require is to \_\_\_\_\_  
 A. want  
 B. have  
 C. lack  
 D. need
33. Lack of money causes one to \_\_\_\_\_  
 A. Suffer  
 B. Rejoice  
 C. Be happy  
 D. Celebrate
34. When we cannot help ourselves we \_\_\_\_\_  
 A. Steal  
 B. Rejoice  
 C. Ask for help  
 D. Start a project
35. A harambee means \_\_\_\_\_  
 A. A meeting for people to celebrate  
 B. A party for sharing  
 C. A chief's meeting  
 D. Fund raising



36. Which is the most important thing we can do to avoid suffering?
- Be lazy
  - Do harambees
  - Begging
  - Work hard
37. Adults can be successful by \_\_\_\_\_
- Working hard in their jobs
  - Praying hard
  - Taking care of their families
  - Sleeping

38. Harambee promotes \_\_\_\_\_
- |             |            |
|-------------|------------|
| A. Laziness | B. Unity   |
| C. Success  | D. Failure |
39. The opposite of lazy is \_\_\_\_\_
- |              |                 |
|--------------|-----------------|
| A. Hard work | B. Hard working |
| C. Idle      | D. Asleep       |
40. We can learn from the story that \_\_\_\_\_
- Hard work kills
  - Laziness pays
  - We should not build hospitals
  - Unity is strength

**Read the story below then answer the questions**

In the forest there lived a greedy tiger. He liked killing animals even when he was not hungry. Every bird and animal feared and avoided him.

One day the tiger killed an animal and while eating it, a small bone stuck to his throat. This gave much pain to him. He cried and requested each bird and animal in the forest to take out the bone and said he would give a reward to whoever saved him. No one dared to come to help him. They knew tiger would lie. As soon as the bone was taken out he would kill his helper.

Seeing the bad condition of the tiger, at last a bird called crane came near him and said, "See your reputation is bad. No one believes you. If you promise me a reward I will take out the bone." The tiger said, "I promise not to kill you. I promise to reward you." So the crane put his long beak in the mouth of the tiger and removed the bone. When he asked for his reward, the tiger said the reward was that he had not eaten him when his beak was in his mouth. The crane walked away sadly.

- |  |   |            |          |           |         |             |          |               |         |             |              |             |             |
|--|---|------------|----------|-----------|---------|-------------|----------|---------------|---------|-------------|--------------|-------------|-------------|
| <p>41. Why did the tiger kill animals?</p> <ol style="list-style-type: none"> <li>He was hungry</li> <li>He was old</li> <li>He liked killing them</li> <li>He was kind</li> </ol> <p>42. All the animals and birds _____</p> <ol style="list-style-type: none"> <li>Loved him</li> <li>Feared him only</li> <li>Feared and avoided him</li> <li>Helped him</li> </ol> <p>43. What happened one day as he was eating meat?</p> <ol style="list-style-type: none"> <li>A bone got stuck in his throat</li> <li>He was choked</li> <li>He died</li> <li>He was caught</li> </ol> | <p>44. What did he promise whoever helped him?</p> <ol style="list-style-type: none"> <li>Not killing him</li> <li>Money</li> <li>A reward and not killing him</li> <li>Meat</li> </ol> <p>45. Who finally decided to help the tiger?</p> <table border="0"> <tr> <td>A. Ostrich</td> <td>B. Crane</td> </tr> <tr> <td>C. Parrot</td> <td>D. Beak</td> </tr> </table> <p>46. We can say that tiger was _____</p> <table border="0"> <tr> <td>A. grateful</td> <td>B. cruel</td> </tr> <tr> <td>C. ungrateful</td> <td>D. rich</td> </tr> </table> <p>47. What did the crane use to help the tiger?</p> <table border="0"> <tr> <td>A. His beak</td> <td>B. His hands</td> </tr> <tr> <td>C. His legs</td> <td>D. A needle</td> </tr> </table> | A. Ostrich | B. Crane | C. Parrot | D. Beak | A. grateful | B. cruel | C. ungrateful | D. rich | A. His beak | B. His hands | C. His legs | D. A needle |
| A. Ostrich   | B. Crane  |            |          |           |         |             |          |               |         |             |              |             |             |
| C. Parrot  | D. Beak   |            |          |           |         |             |          |               |         |             |              |             |             |
| A. grateful  | B. cruel  |            |          |           |         |             |          |               |         |             |              |             |             |
| C. ungrateful  | D. rich   |            |          |           |         |             |          |               |         |             |              |             |             |
| A. His beak  | B. His hands  |            |          |           |         |             |          |               |         |             |              |             |             |
| C. His legs  | D. A needle   |            |          |           |         |             |          |               |         |             |              |             |             |





48. Birds and animals refused to help tiger because \_\_\_\_\_

- A. They loved him
- B. They could not trust him
- C. They were small
- D. He was greedy

49. Why did the crane walk away sadly?

- A. He had helped tiger
- B. He was hungry
- C. He had been awarded
- D. He had been cheated

50. From the story we learn all the following EXCEPT

- A. We should help those in need
- B. It is good to be trusted
- C. It is good to help
- D. It is wrong to be unthankful





JARIBIO LA MTHANI WA HIGH FLYER SERIES  
DARASA LA TANO – 2016  
LUGHA YA KISWAHILI

Muda: Saa 1 dakika 40

Umepewa nafasi 1-15 jaza kila nafasi kwa kutumia jibu sahihi

Kenya ni \_\_\_\_\_ 1 \_\_\_\_\_ yenye utajiri \_\_\_\_\_ 2 \_\_\_\_\_ mno, mojawapo wa sekta zinazoinua uchumi \_\_\_\_\_ 3 Kenya ni utalii. Sekta hii ni \_\_\_\_\_ 4 \_\_\_\_\_ sana. Taifa \_\_\_\_\_ 5 \_\_\_\_\_ limebarikiwa kuwa \_\_\_\_\_ 6 misitu \_\_\_\_\_ 7 \_\_\_\_\_ pia wanyamapori, mito, madini na milima. Watalii kutoka sehemu \_\_\_\_\_ 8 duniani huzuru Kenya \_\_\_\_\_ 9 kutazama mazingira mbalimbali. Mlima Kenya huwavutia watalii wengi kwa sababu una \_\_\_\_\_ 10 kileleni. Mbuga \_\_\_\_\_ 11 wanyama hufitea Kenya pesa za \_\_\_\_\_ 12. Watu kutoka ng'ambo wanapokuja huona wanyama \_\_\_\_\_ 13 vile ndovu, simba, vifaru na chui. Kila mkenya anafaa \_\_\_\_\_ 14 wanyamapori. Ni vibaya kuuwaua ndovu ili kupata \_\_\_\_\_ 15 yao. Wakenya wakiendelea kuwaua ndovu kiwango cha watalii wanaozuru mbuga zetu kitapungua.

- |                  |              |             |              |
|------------------|--------------|-------------|--------------|
| 1. A. nji        | B. inchi     | C. taifa    | D. nchi      |
| 2. A. kubwa      | B. kikubwa   | C. mkubwa   | D. vikubwa   |
| 3. A. wa         | B. ya        | C. la       | D. cha       |
| 4. A. zuri       | B. muhimu    | C. mbovu    | D. baya      |
| 5. A. letu       | B. yetu      | C. wetu     | D. petu      |
| 6. A. kwa        | B. mwa       | C. na       | D. la        |
| 7. A. makubwa    | B. mingi     | C. machache | D. nyingi    |
| 8. A. mbalimbali | B. balibali  | C. bali     | D. mbele     |
| 9. A. ikiwa      | B. ingawa    | C. ili      | D. ijapokuwa |
| 10. A. thumni    | B. maziwa    | C. thuluthi | D. theluji   |
| 11. A. wa        | B. za        | C. cha      | D. kwa       |
| 12. A. kigeni    | B. kienyeji  | C. mjini    | D. madini    |
| 13. A. iwapo     | B. ila       | C. kama     | D. kando     |
| 14. A. kutuza    | B. kuaibisha | C. kupiga   | D. kutunza   |
| 15. A. mikonga   | B. mikunga   | C. mkonge   | D. mkungu    |

Kutoka swali la 16 hadi 30, chagua jibu sahihi

16. \_\_\_\_\_ ni shambani petu  
A. Kule  
B. Pale  
C. Mle  
D. Humo

17. Mama \_\_\_\_\_ mtoto ameondoka  
A. ya  
B. cha  
C. mwa  
D. wa

18. Mtu anayefanya kazi ya kupiga chapa huitwa \_\_\_\_\_  
A. Mhandishi  
B. Wazifi  
C. Mhadhiri  
D. Mhaziri

19. Kanusha sentensi : Mimi huenda shuleni  
A. Mimi siendangi shuleni  
B. Mimi sijaenda shuleni  
C. Mimi siendi shuleni  
D. Mimi sikwenda shuleni



20. Ikiwa malkia ni kwa mfalme, shaibu ni kwa \_\_\_\_\_

- A. Nyanya
- B. Ajuzi
- C. Mjomba
- D. Kijana

21. Chagua vielezi vya pekee

- A. Polepole - haraka haraka
- B. Mwenyewe - wowote
- C. Tisa - tano
- D. Kesho- asubuhi

22. Andika wingi wa sentensi

Ukuta huu ulibomolewa na mwizi

- A. Kuta hizi zilibomolewa na mwizi
- B. Kuta hizo zilibomolewa na waizi
- C. Ukuta huu ulibomolewa na wezi
- D. Kuta hizi zilibomolewa na wezi

23. Sehemu ya chini ya sikio iliyo laini huitwa

- A. Ndewe
- B. Herino
- C. Ndala
- D. Nati

24. Barua rasmi huwa na anwani ngapi

- A. Moja
- B. Mbili
- C. Nne
- D. Nane

25. Andika kinyume cha sentensi

Mzee amewasili uwanjani

- A. Kijana amewasili kiwanjani
- B. Nyanya amewasili uwanjani
- C. Kijana ameondoka uwanjani
- D. Kijana amewasili uwanjani

26. Kitenzi lia katika hali ya kutendesha ni \_\_\_\_\_

- A. Lisha
- B. Lilia
- C. Liza
- D. Liliwa

27. Ni nini maana ya kazungu ana mkono mrefu

- A. Kazungu ni mrefu sana
- B. Kazungu ana tamaaa
- C. Kazungu ni mwizi
- D. Kazungu ni mwendawazim

28. Shairi lenye mishororo minne katika kila ubeti huitwa

- A. Tarbia
- B. Takhmisa
- C. Tathlitha
- D. Uwili

29. Mjomba ni mkali kama

- A. Shubiri
- B. Twiga
- C. Ng'ombe
- D. Simba

30. Ugonjwa wa kulala unaoambukizwa na mbung'o huitwa

- A. Majipu
- B. Kichocho
- C. Kifaduro
- D. Malale

**Soma ufahamu ufuatao kisha ujibu swali la 31-40**

- Kuna aina nyingi za motokaa. Kwanza kuna magari makubwa haya huitwa matatu. Pia kuna magari ya kubeba wagonjwa ambayo huitwa ambulensi. Kuna magari ya magurudumu matatu ambayo hubeba abiria wachache mno. Magari makubwa zaidi ambayo hubeba mizigo mizito na wakati mwingine hutumiwa kusafirisha mifugo huitwa malori.

Magari yana faida nyingi. Kunapokuwa na ajali za moto, kuna magari spesheli ambayo hubeba maji ya kuzima moto. Bila magari usafiri ungekuwa si rahisi.

Magari pia yana madhara yake. Kwanza ajali nyingi za barabarani husababishwa na magari hasa yale yanayoendeshwa kwa kasi mno. Wahalifu nao hutumia magari kutekeleza uhalifu na kisha wanatoroka kwa kasi mno. Magari mengine hufuka moshi ambao huchafua hewa.

31. Kuna aina \_\_\_ za motokaa  
 A. Nyingi  
 B. Tatu  
 C. Nne  
 D. Saba
32. Gari linalobeba wagonjwa huitwa \_\_\_  
 A. Tuktuk  
 B. Machela  
 C. Ambulensi  
 D. Lori
33. Magari ya kuzima moto hubeba nini  
 A. Maziwa  
 B. Sharubati  
 C. Bunduki  
 D. Maji
34. Kulingana na taarifa hii faida za magari ni  
 A. Machache  
 B. Haba  
 C. Kochokocho  
 D. Tatu
35. Gani si madhara ya magari  
 A. Kutumiwa kutekeleza uhalifu  
 B. Kutumiwa kusafiria  
 C. Husababisha ajali  
 D. Magari mengine huchafua hewa
36. Maiori hubeba \_\_\_  
 A. Mizigo mizito na mifugo  
 B. Mifugo na abiria  
 C. Abiria na maji ya kuzima moto  
 D. Wanafunzi na mifugo
37. Magari ya kuwabeba abiria huitwa  
 A. Tuktuk  
 B. Malori  
 C. Matatu  
 D. Ambulensi
38. Magari yapi kati ya haya husababisha ajali  
 A. Magari makubwa mno  
 B. Magari yanayoendeshwa kasi mno  
 C. Magari yenye magurudumu matatu  
 D. Magari yanayozima moto
39. Bila magari usafiri ungekuwa  
 A. Rahisi  
 B. Mzuri  
 C. Mwema  
 D. Mgumu
40. Kichwa kifaacho taarifa hii ni \_\_\_  
 A. Aina za tuktuk  
 B. Aina za barabara  
 C. Aina za motokaa  
 D. Ajali zinazosababishwa na magari

**Soma taarifa ifuatayo kisha ujibu swali la 41-50**

Rafiki yako wa kweli ni mtu unayeamini na anayekuwa nawe wakati wa shida na furaha. Rafiki mzuri si yule unamsaidia wakati wa tatizo lakini wewe ukipatwa na shida anatokomea.

Ukiwa na rafiki mzuri hutakuwa na wasiwasi unapomwambia kuhusu changamoto zinazokupata. Yeye hujitolea kuweka siri zako na kamwe hawezi kukuaibisha mbele ya watu wala hawezi kukusengenya.

Rafiki mwema pia, hakuachi upotee. Yeye hukushauri unapokosea. Mtu hafai kukasirika anapokosolewa na rafiki yake. Heri kutokuwa na rafiki anayekudanganya na kukusifu hata unapotenda jambo mbaya.

Rafiki mvivu mara nyingi huwa si vyema kuwa naye. Yeye hawezi kukuhimiza mfanye kazi. Anapenda kula na kupiga domo tu. Ukiwa na rafiki mvivu shuleni heri umshauri awache kuwa mvivu kwa sababu atakuaibisha anapoadhibiwa kwa kutomaliza kazi darasani kila mara. Rafiki wa aina hiyo asipobadilika ni heri kuepokana naye.



41. Rafiki wa kweli ni yule
- Anayekuwa nawe wakati wa shida na furaha
  - Ametoka katika familia yenye utajiri
  - Asiyekukosea unapokosea
  - Asiyefanya kazi darasani
42. Ni nini maana ya anatokomea
- Anasonga karibu
  - Anakusaidia
  - Anakusengenya
  - Anaenda mbali
43. Rafiki mzuri
- Huweka siri zako
  - Hukusengenya
  - Hukutoroka
  - Atakuaibisha
44. Changamoto ni neno linalomaanisha nini kulingana na kifungu hiki:
- Moto mkubwa
  - Mambo mazuri
  - Siri
  - Matatizo
45. Mtu akikosolewa na rafiki yake \_\_\_\_\_
- anafaa kukasirika
  - asisikilize
  - hafai kukasirika
  - achague rafiki mwingine
46. Neno kukusifu limepigwa mstari, kinyume chake ni
- Kukuhimiza
  - Kukushauri
  - Kukupongeza
  - Kukukashifu
47. Mwandishi anatushauri kueleza na na rafiki wa aina gani?
- Anayefanya kazi darasari
  - Maskini
  - Mvivu
  - Mkubwa zaidi
48. Badala wa kutumia neno kukuhimiza mwandishi angesema
- Kukutia moyo
  - Kukuvunja moyo
  - Kukutania
  - Kukuhukumu
49. Kukusengenya ni \_\_\_\_\_
- Kushangilia
  - Kusema kuhusu mtu akiwa hayupo
  - Kusema kuhusu mtu akiwepo
  - Kumsifu mtu
50. Mada nzuri ya taarifa hii ni
- Rafiki mvivu
  - Changamoto za urafiki
  - Rafiki mdanganyifu
  - Rafiki mwema





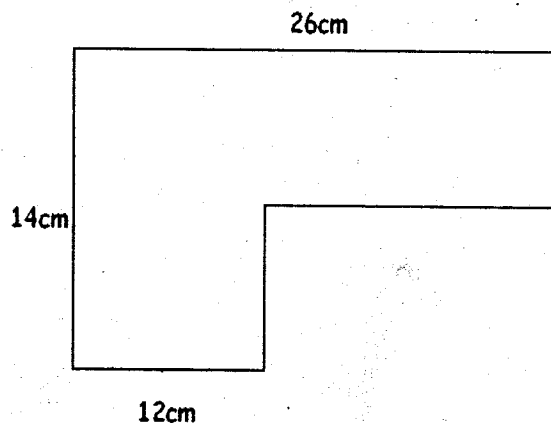
**HIGH FLYER SERIES TRIAL EXAMINATION**  
**STANDARD FIVE – 2016**  
**MATHEMATICS**



Time: 2 hours

- Round off 8964 to the nearest 10.  
A. 8900  
B. 9000  
C. 8970  
D. 8960
- What is the total value of digit 8 in the sum of 2451 and 3372?  
A. 8000  
B. 800  
C. 80  
D. 8
- Work out  
 $7643 + 899 =$   
A. 8442  
B. 8532  
C. 8542  
D. 7542
- What is 23033 in words?  
A. Twenty three thousand and thirty three  
B. Twenty thousand three hundred and thirty three  
C. Two hundred and thirty thousand and thirty three  
D. Two thousand three hundred and thirty three.
- Which of the following numbers is divisible by 4?  
A. 3426  
B. 5762  
C. 2982  
D. 4312
- What is the place value of 9 in 31.789?  
A. Hundredths  
B. Thousandths  
C. Tenths  
D. Ones

- Round off 10311 to the nearest 100  
A. 10300  
B. 10310  
C. 11000  
D. 10400
- What is two thirds of forty eight?  
A. 16  
B. 36  
C. 32  
D. 24
- What is the perimeter of figure below?



- What is the perimeter of the figure above?  
A. 80cm  
B. 66cm  
C. 68cm  
D. 52cm
- What is the GCD of 36 and 54?  
A. 9  
B. 18  
C. 6  
D. 12
- What is the area of a square whose side is 30m?  
A.  $600\text{m}^2$   
B.  $120\text{m}^2$   
C.  $90\text{m}^2$   
D.  $900\text{m}^2$
- Write seventy one thousandths as a decimal.  
A. 0.71  
B. 7.100  
C. 0.071  
D. 0.0071



13. Which one of the following is bigger?  
A. 0.1                      B. 0.6  
C. 0.8                      D. 0.4
14. Divide  
43681 by 73  
A. 598 rem 37  
B. 589 rem 27  
C. 596 rem 47  
D. 598 rem 27
15. Add 36481, 27406 and 8089 and write your answer in words  
A. Seventy one thousand nine hundred and seventy six  
B. Seventy thousand nine hundred and seventy six  
C. Seventy one thousand eight hundred and seventy six  
D. Seventy thousand eight hundred and seventy six
16. What is the LCM of 8, 15 and 20?  
A. 90                      B. 120  
C. 60                      D. 80
17. Write fifty four thousandths as a decimal  
A. 0.54  
B. 0.054  
C. 0.540  
D. 5.4
18. What is the approximate length of your classroom door in centimetres?  
A. 600cm                      B. 2cm  
C. 50cm                      D. 200cm
19. What is the volume of a cuboid whose length is 5m, width 4m and its height is 3m?  
A.  $60\text{m}^3$                       B.  $12\text{m}^3$   
C.  $23\text{m}^3$                       D.  $36\text{m}^3$
20. Express 96 as a product of three factors  
A.  $12 \times 3 \times 4$   
B.  $8 \times 6 \times 3$   
C.  $3 \times 4 \times 8$   
D.  $4 \times 6 \times 8$
21. What is the sum of odd numbers between 20 and 30?  
A. 115                      B. 125  
C. 130                      D. 124
22. What is the H.C.F of 60, 90 and 120?  
A. 5                      B. 20  
C. 15                      D. 30
23. Which among the following is NOT a divisor of 72?  
A. 18                      B. 12  
C. 14                      D. 33
24. Which fraction is equivalent to  $\frac{5}{8}$ ?  
A.  $\frac{20}{32}$                       B.  $\frac{15}{18}$   
C.  $\frac{12}{15}$                       D.  $\frac{15}{16}$
25. What is  $77077 - 49855$ ?  
A. 27222  
B. 27322  
C. 37222  
D. 27232
26. Odd number + even number =  
A. Even number  
B. Odd number  
C. Square number  
D. Prime number
27. Work out
- |   |   |   |
|---|---|---|
| 8 | 6 | 7 |
| X | 4 | 3 |
- A. 36281  
B. 372181  
C. 37181  
D. 37281
28. Write  $9^2/7$  as improper  
A.  $\frac{65}{7}$                       B.  $\frac{7}{63}$   
C.  $\frac{7}{65}$                       D.  $\frac{7}{64}$
29. Work out  
 $7 \times 8 \times 9 =$   
A. 494                      B. 504  
C. 492                      D. 502



30. Arrange the fractions from the smallest to the largest  $\frac{4}{5}, \frac{2}{3}, \frac{3}{4}, \frac{1}{2}$

- A.  $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}$
- B.  $\frac{4}{5}, \frac{3}{4}, \frac{2}{3}, \frac{1}{2}$
- C.  $\frac{1}{2}, \frac{3}{4}, \frac{2}{3}, \frac{4}{5}$
- D.  $\frac{2}{3}, \frac{1}{2}, \frac{4}{5}, \frac{3}{4}$

31. What is the next number in the pattern

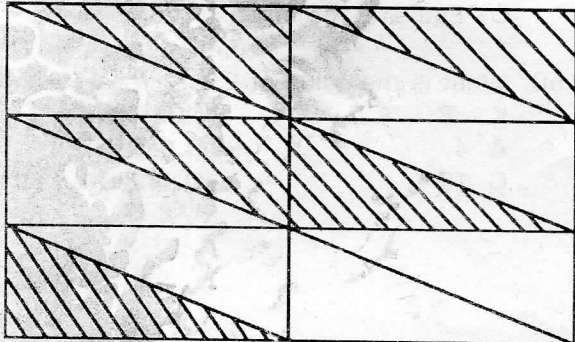
2, 6, 10, 14, 18, \_\_\_\_\_ ?

- A. 24
- B. 20
- C. 22
- D. 26

32. Which of the following is divisible by both 2 and 5?

- A. 25
- B. 75
- C. 35
- D. 60

33. What fraction of the figure below is shaded?



- A.  $\frac{5}{12}$
- B.  $\frac{5}{11}$
- C.  $\frac{5}{6}$
- D.  $\frac{7}{12}$

34. What is the area of a rectangle whose length is 26cm and its width is 20cm?

- A.  $92\text{cm}^2$
- B.  $52\text{cm}^2$
- C.  $420\text{cm}^2$
- D.  $520\text{cm}^2$

35. What is the sum of prime numbers between 10 and 30?

- A. 102
- B. 139
- C. 112
- D. 133

36. Divide

13m 24cm by 4

- A. 3m 31cm
- B. 3m 6cm
- C. 3m 16cm
- D. 3m 26cm

37. Osundwa bought the following items from a shop:

3 exercise books @ sh 40

2 pens @ sh 35

1 ruler for sh 30

4 erasers for sh 60

How much did she pay for the items?

- A. Sh 165
- B. Sh 280
- C. Sh 460
- D. Sh 245

38. Divide

4083 by 33

- A. 123 rem 14
- B. 123 rem 24
- C. 123 rem 34
- D. 123 rem 4

39. Simplify  $\frac{25}{75}$

- A.  $\frac{3}{5}$
- B.  $\frac{5}{25}$
- C.  $\frac{1}{3}$
- D.  $\frac{5}{15}$

40. What is the largest number possible that can be made using the numbers 3, 8, 9, 2, 5?

- A. 98352
- B. 89532
- C. 95823
- D. 98532

41. What is the area of a square whose perimeter is 24cm?

- A.  $36\text{cm}^2$
- B.  $6\text{cm}^2$
- C.  $576\text{cm}^2$
- D.  $48\text{cm}^2$

42. Convert 8km 15m into metres

- A. 815m
- B. 8150m
- C. 8015m
- D. 8105m

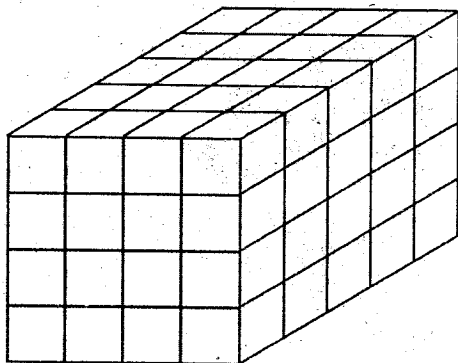
43. Write  $\frac{57}{10}$  as decimal

- A. 0.57
- B. 5.7
- C. 5.07
- D. 0.507





44. How many cubes make the stack below?



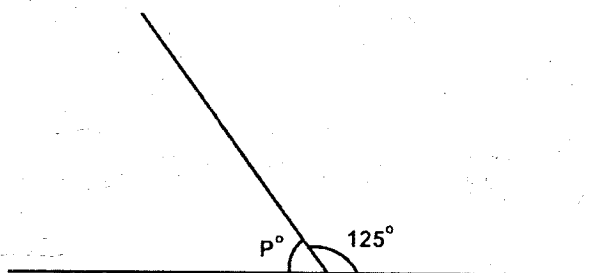
- A. 100  
B. 96  
C. 64  
D. 80
45. How many hours are in 360 minutes?  
A. 36 hours  
B. 60 hours  
C. 16 hours  
D. 6 hours

46. Fill in the missing factor

$$\underline{\quad} \times 8 \times 7 = 336$$

- A. 5  
B. 6  
C. 7  
D. 8

47. What is the size of angle P?

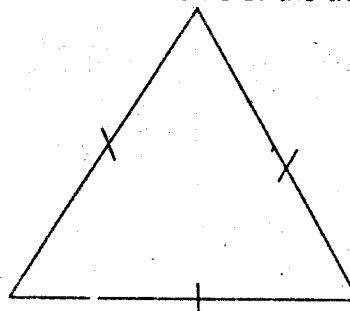


- A.  $55^\circ$   
B.  $65^\circ$   
C.  $45^\circ$   
D.  $75^\circ$

48. In a group of 200 chickens, three quarters lay eggs. How many chickens lay eggs?

- A. 50  
B. 120  
C. 150  
D. 180

49. What is the name of the triangle below?



- A. Scalene triangle  
B. Right angled triangle  
C. Isosceles triangle  
D. Equilateral triangle
50. What is the value of k in  
 $K - 8 = 12$   
A. 4  
B. 20  
C. 16  
D. 22





**HIGH FLYER  
SERIES  
003**

# HIGH FLYER TRIAL EXAM 2016

## STANDARD FIVE MARKING SCHEME

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







