**Grade6 Agriculture Paper1 2015**

**Total Marks: 35 1 Hour**

**Instructions**

1. **Read all question carefully**
2. **Four possible answers are given for each question**
3. **Choose the best answer and shade on the separate answer sheet**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Which climate region in Swaziland has the highest rainfall?
2. Highveld
3. Middleveld
4. Lowveld
5. Lubombo
6. The stable food for Swazi people first originated from:
7. Europe
8. Asia
9. America
10. Africa
11. Which one of the following is the function of the leaf:
12. It carries water and nutrients form the soil
13. It makes food for the plant
14. It hold the plant up
15. It holds nutrients for the plant
16. Witch weed (sona) is an example of
17. A bitter plant
18. An invader plant
19. A parasite plant
20. A devil plant
21. Which climatic region has the same climate as the Lubombo
22. Highveld
23. Middleveld
24. Lowveld
25. Lubombo
26. Subsistence farming grows crops to:
27. Export
28. Sell
29. Import
30. Eat
31. Why is Agriculture good for Swazi people?
32. We need food and money
33. We like farming
34. We want to have more sugar
35. We like green maize and vegetables
36. The Stem…
37. Hold the plant up
38. Trap nitrogen from the plant
39. Store water for the plant
40. Add more nutrients to the soil

Use the figure below to answer **9, 10, and 11**

1. Which two tools are used for digging the soil
2. Wheel barrow and spade
3. Fork and hand fork
4. Fork and spade
5. Hoe and slasher
6. Which two tools are used for weeding?
7. Rake and hand fork
8. Slasher and hoe
9. Hand trowel and fork
10. Hoe and hand fork
11. To show that you take proper care for your garden tools you…
12. Wash them after use
13. Leave them on the sun after use
14. Keep them in water after use
15. Leave them lying down in the garden
16. When the process of photosynthesis does not take place in the leaf, what gas is released out as waste product
17. Oxygen
18. Nitrogen
19. Carbon dioxide
20. Carbon monoxide
21. What is the function of a fruit in a plant?
22. It holds the plant system
23. It hold the plant system
24. It protects the growing seeds
25. It stores the food for the plant
26. Which of the following are both examples of root vegetables
27. Tomato and leek
28. Carrot and beetroot
29. Sweet potato and onion
30. Onion and beetroot
31. The **3, 4, 5** rule is used to …
32. Get crooked corners
33. Get diagonal corners
34. Get straight corners
35. Get square corners
36. Orma harvested **75 cobs** of maize from her plot. she then sold each cob for **E5.00** how much did she get from her plot
37. E755.00
38. E575.00
39. 395.00
40. 325.00
41. The process whereby a plant manufacture its own food is called…
42. Photosynthesis
43. Photocopying
44. Transpiration
45. Translocation
46. Why would you place much on the soil after planting your seed?
47. To help the seed germinate fast
48. To conserve moisture
49. To increase air in the soil
50. To shade the seedlings
51. Which one is a component of the soil
52. Soil profile
53. Soil texture
54. Sand soil
55. Organic matter
56. Why would you advice your friend to grow sorghum then maize in the Lowveld?
57. Because Sorghum need more water
58. Because Sorghum is sweet
59. Because Sorghum grows for a short time
60. Because Sorghum need less water

Use the figure below to answer questions **21 and 22**

1. What is the relationship between plants **A** and **B**
2. Plant A is parasitic on B
3. Plant B is parasitic on A
4. Plant A is similar to B
5. Plant B support plant A
6. Plant B is more likely to be:
7. Wild egg
8. Black Jack
9. Maize
10. Witch weed
11. What do we call plants that enter a country and cause problems
12. Invader
13. Consumers
14. Parasitic plants
15. Poisonous plants
16. The growing of food crops for selling is called…
17. Traditional farming
18. Commercial farming
19. Subsistence farming
20. intercropping
21. One of the reasons for cultivating the land before sewing is…
22. to kill lumps
23. to spread weeds
24. to destroy weed
25. to improve the growth of plants
26. A plants neither growing where it neither is nor wanted is a…
27. weed
28. black jack
29. sorghum
30. star grass
31. a plant growing where it is not wanted is a …
32. weed
33. black jack
34. sorghum
35. star grass
36. The movement of energy from one living thing to another is a...
37. link
38. chain
39. food chain
40. rope
41. Almost all the vegetables that originated from Europe were…
42. crops
43. cereals
44. vegetables
45. fruits
46. Cabbages are ready to be harvested when the…
47. head is firm
48. head is very big
49. leaves are very green
50. leaves are big
51. Which fertiliser is used as a basal fertilizer
52. L.A.N
53. 2.3.2(22) ZN
54. 2.3.2. 34
55. Potassium
56. Which climatic region has the lowest temperatures and receives a lot of rainfall
57. Highveld
58. Lowveld
59. Lubombo
60. Middleveld

**Use the figure below to answer questions 33, 34, 35**

1. What is the process shown in this picture above
2. Fermentation
3. Fertilisation
4. Transpiration
5. Respiration
6. Name the part labelled **A**
7. Stigma
8. Sepal
9. Ovary
10. Petal
11. What is the function of the insect in the picture?
12. To eat the flower
13. To reproduce honey
14. To transport the pollen grains
15. To transport the ovules/ eggs