

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?
 - a. Highveld
 - b. Middleveld
 - c. Lowveld
 - d. Lubombo

2. The staple food for Swazi people first originated from:
 - a. Europe
 - b. Asia
 - c. America
 - d. Africa

3. Which one of the following is the function of the leaf:
 - a. It carries water and nutrients from the soil
 - b. It makes food for the plant
 - c. It hold the plant up
 - d. It holds nutrients for the plant

4. Witch weed (sona) is an example of
 - a. A bitter plant
 - b. An invader plant
 - c. A parasite plant
 - d. A devil plant

5. Which climatic region has the same climate as the Lubombo
 - a. Highveld
 - b. Middleveld
 - c. Lowveld
 - d. Lubombo

6. Subsistence farming grows crops to:
 - a. Export
 - b. Sell
 - c. Import
 - d. Eat

7. Why is Agriculture good for Swazi people?
 - a. We need food and money
 - b. We like farming
 - c. We want to have more sugar
 - d. We like green maize and vegetables

8. The Stem...
- a. Hold the plant up
 - b. Trap nitrogen from the plant
 - c. Store water for the plant
 - d. Add more nutrients to the soil

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

9. Which two tools are used for digging the soil
- a. Wheel barrow and spade
 - b. Fork and hand fork
 - c. Fork and spade
 - d. Hoe and slasher

10. Which two tools are used for weeding?
- a. Rake and hand fork
 - b. Slasher and hoe
 - c. Hand trowel and fork
 - d. Hoe and hand fork

11. To show that you take proper care for your garden tools you...
- a. Wash them after use
 - b. Leave them on the sun after use
 - c. Keep them in water after use
 - d. Leave them lying down in the garden

12. When the process of photosynthesis does not take place in the leaf, what gas is released out as waste product
- Oxygen
 - Nitrogen
 - Carbon dioxide
 - Carbon monoxide
13. What is the function of a fruit in a plant?
- It holds the plant system
 - It hold the plant system
 - It protects the growing seeds
 - It stores the food for the plant
14. Which of the following are both examples of root vegetables
- Tomato and leek
 - Carrot and beetroot
 - Sweet potato and onion
 - Onion and beetroot
15. The **3, 4, 5** rule is used to ...
- Get crooked corners
 - Get diagonal corners
 - Get straight corners
 - Get square corners
16. 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
- E755.00
 - E575.00
 - 395.00
 - 325.00
17. The process whereby a plant manufacture its own food is called...
- Photosynthesis
 - Photocopying
 - Transpiration
 - Translocation
18. Why would you place mulch on the soil after planting your seed?
- To help the seed germinate fast
 - To conserve moisture

- c. To increase air in the soil
- d. To shade the seedlings

19. Which one is a component of the soil

- a. Soil profile
- b. Soil texture
- c. Sand soil
- d. Organic matter

20. Why would you advise your friend to grow sorghum then maize in the Lowveld?

- a. Because Sorghum need more water
- b. Because Sorghum is sweet
- c. Because Sorghum grows for a short time
- d. Because Sorghum need less water

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

21. What is the relationship between plants **A** and **B**

- a. Plant A is parasitic on B
- b. Plant B is parasitic on A
- c. Plant A is similar to B
- d. Plant B support plant A

22. Plant B is more likely to be:

- a. Wild egg
- b. Black Jack
- c. Maize
- d. Witch weed

23. What do we call plants that enter a country and cause problems
- Invader
 - Consumers
 - Parasitic plants
 - Poisonous plants
24. The growing of food crops for selling is called...
- Traditional farming
 - Commercial farming
 - Subsistence farming
 - intercropping
25. One of the reasons for cultivating the land before sewing is...
- to kill lumps
 - to spread weeds
 - to destroy weed
 - to improve the growth of plants
26. A plants neither growing where it neither is nor wanted is a...
- weed
 - black jack
 - sorghum
 - star grass
27. a plant growing where it is not wanted is a ...
- weed
 - black jack
 - sorghum
 - star grass
28. The movement of energy from one living thing to another is a...
- link
 - chain
 - food chain
 - rope
29. Almost all the vegetables that originated from Europe were...
- crops
 - cereals
 - vegetables
 - fruits

30. Cabbages are ready to be harvested when the...
- a. head is firm
 - b. head is very big
 - c. leaves are very green
 - d. leaves are big
31. Which fertiliser is used as a basal fertilizer
- a. L.A.N
 - b. 2.3.2(22) ZN
 - c. 2.3.2. 34
 - d. Potassium
32. Which climatic region has the lowest temperatures and receives a lot of rainfall
- a. Highveld
 - b. Lowveld
 - c. Lubombo
 - d. Middleveld

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

33. What is the process shown in this picture above
- a. Fermentation
 - b. Fertilisation
 - c. Transpiration
 - d. Respiration
34. Name the part labelled **A**
- a. Stigma
 - b. Sepal
 - c. Ovary
 - d. Petal
35. What is the function of the insect in the picture?
- a. To eat the flower
 - b. To reproduce honey
 - c. To transport the pollen grains
 - d. To transport the ovules/ eggs