

Grade 7

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. Citrus fruits are in which vitamin?
 - a. Vitamin A
 - b. Vitamin B
 - c. Vitamin C
 - d. Vitamin D

2. A..... is an animal or insect in the wrong place
 - a. Bacteria
 - b. Disease
 - c. Dragon fly
 - d. pest

3. which of the following processes allow water to leave the plant through holes in its surface
 - a. transformation
 - b. transpiration
 - c. translocation
 - d. transportation

4. Most of the maize in Swaziland is grown on...
 - a. Swazi nation land
 - b. Title deed land
 - c. Research station
 - d. Experimental farm

5. Which one of the following can be seen in the soil with the help of a microscope?
 - a. Bacteria
 - b. Earthworms
 - c. Root hairs
 - d. Gravel

6. Plants harvested and eaten still fresh or cooked in their growing periods are called...
 - a. Creeping plants
 - b. Organic plants
 - c. Harvests
 - d. Vegetables

7. The_____ is a male of a flower
 - a. Fruit

- b. Ovary
 - c. Pollen
 - d. Seed
8. Overwatering of seedlings in the seed bed results in...
- a. Damping off
 - b. Uniform seedlings
 - c. Watermarks of seedlings
 - d. Pore space seedlings
9. The modern agriculture programme in primary schools is for teaching...
- a. Boys to work together
 - b. Both boys and girls
 - c. Girls only
 - d. Boys only
10. Why do vegetables lose their leaves when they are without water for too long
- a. Add organic matter to the soil
 - b. Conserve moisture within
 - c. Get rid of old infected leaves
 - d. Prepare to produce new leaves
11. Which of the following is important to the tourism industry in Swaziland?
- a. Plants
 - b. Soil
 - c. Water
 - d. Wild animals
12. Which one of the following is a traditional way of storing food crops?
- a. Clay pot
 - b. Grain tank'
 - c. Crib
 - d. sacks
13. What is the purpose of the nesting box?
- a. Encouraged the cooks to lay
 - b. House the chickens
 - c. Keep the eggs clean
 - d. Protect the eggs from thieves

14. which of the following is a legume
- beetroot
 - beans
 - onions
 - peppers
15. When a seed begins to grow and form tiny leaves, this is known as...
- Emergency
 - Growing up
 - Germination
 - Spouting
16. Which of the following is both a dry land and irrigated crop in the Lowveld
- Citrus
 - Cotton
 - Pineapples
 - sugarcane
17. What name is given to plants which seed off other plants?
- Invader
 - Parasitic plants
 - Poisonous plants
 - weeds
18. Which of the following is commonly used as a top dressing fertiliser?
- L.A.N
 - 2.3.2. (22) ZN
 - 2.3.2. 34
 - Superphosphate
19. which of the following is a female part of a flower
- anther
 - ovary
 - ovules
 - stigma
20. what is likely to happen to seedlings if mulch is left on the seedbed for too long?
- the seedling will be thick and tall
 - the seedlings will be short and thin
 - the seedlings will be strong and grow well

- d. the seedlings will be big and produce more roots
21. The suits main citrus fruits commercially grown in Swaziland...
- a. Grapefruits and limes
 - b. Grapefruits and naartjies
 - c. Naartjies and line
 - d. Oranges grapefruits
22. The three main types of trees grown in Swaziland....
- a. Pulp, gum, wattle
 - b. Eucalyptus oil, bark, pine
 - c. Pine, gum, wattle
 - d. Pulp, eucalyptus oil and gum trees
23. The pines and gum trees grown near Piggs Peak are used for...
- a. Building and mining timber
 - b. Making cough medicine
 - c. Tanning leather
 - d. Pulp
24. The arrows in figure 1 show
- a. Pore space
 - b. Soil profile
 - c. Soil water
 - d. Soil erosion
25. What name is given to the place where cotton fibre is separated from the seed?
- a. Buying centre
 - b. Selling centre
 - c. Ginnery
 - d. Research station
26. Rubbing soil between your fingers is testing for soil...
- a. Fertility
 - b. Moisture
 - c. Structure
 - d. texture
27. which one of the following is a type of vegetable
- a. carrots lettuce, leaf vegetables
 - b. legumes, fruit vegetables, root vegetable

- c. lettuce, fruit vegetables, legumes
- d. maize, tubers and beans

28. What does the experiment of the newspapers show, one with the wetted seed and other with seed kept dry shows?

- a. Plants grow well in the sun
- b. Seeds don't need moisture to germinate
- c. Seeds grow well in paper
- d. Seed need water to germinate

29. What is subsistence farming?

- a. Small farming
- b. Farming to feed family
- c. Farming for selling
- d. Good farming

30. Which one is a variety of maize

- a. Pannar
- b. Seedco
- c. Pan 53
- d. Fordhook giant

31. Which nutrient helps to keep plants healthy and strong?

- a. Nitrogen
- b. phosphorus
- c. potassium
- d. super phosphorus

32. Which pests eat leaves causing holes on a cabbage?
- a. C M R beetle
 - b. Aphids
 - c. Earth worth
 - d. Diamond black moth
33. What damages soil structure?
- a. Bad farming habits
 - b. Adding humans
 - c. Adding organic matter
 - d. Testing soil
34. What is the process of digging the land and getting it ready for planting?
- a. Conservation
 - b. Decomposition
 - c. Cultivation
 - d. Plantation
35. What is the cost of buying 5 young bulls, each weighing 500kg at E2.00 per kg?
- a. E1000
 - b. E5 000
 - c. E10 000
 - d. E25 000

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Marking Guide

1. C
2. D
3. B
4. A
5. A
6. D
7. C
8. A
9. B
10. B
11. D
12. A
13. C
14. B
15. C
16. D
17. B
18. A
19. B
20. A
21. D
22. C
23. A
24. A
25. C
26. D
27. A
28. D
29. B
30. C
31. C
32. D
33. A
34. C
35. B

