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1 hour 45 minutes

C

For Examiner's Use	
SECTION A	
SECTION B	
Total marks	

SECTION A : Multiple Choice

Answer **all** questions in this section (20 Marks)

1. What is the type of farming where crops are grown on a large scale?
A cash crop farming
B commercial farming
C Nomadic farming
D subsistence farming
2. Which of the following is a characteristic of traditional farming?
A family runs the farm
B farm for selling
C high input costs
D uses machinery
3. Which type of land tenure involves the ownership of land for as long as the descendants live?
A Leasehold land
B Private own land
C Swazi nation land
D Tittle deed land
4. Fig. 4.1 shows a tool that is used in a vegetables garden.



Fig. 4.1

What is the use of the tool shown above?

- A** clearing the land
- B** digging the soil
- C** making the plot
- D** weeding the plot

5. Which garden tool is used for weeding between vegetable plants?
- A fork
B garden trowel
C hand fork
D rake
6. What is the rule that is used to make a right-angled triangle when marking out a plot?
- A 3, 4, 2-rule
B 3, 3, 4-rule
C 3, 4, 5-rule
D 3, 5, 4-rule
7. Which farm record shows the day-to-day activity done in the garden?
- A diary record
B financial record
C produce record
D production record
8. Which of the following is an example of an poisonous plant?
- A blackjack plant
B invasive plant
C wild egg plant
D witch weed plant
9. Which part of a crop is mostly damaged by aphids?
- A flower
B leaf
C root
D stem
10. Which type of mushrooms is promoted for the climate of Eswatini?
- A button
B oyster
C shiitake
D white button
11. What is the individual thread of the mycelium in a mushroom?
- A cap
B gills
C hypha
D stem

12. Which components of the cropping house is used for preparing the substrate?

- A fruiting room
- B incubating room
- C storage room
- D work area

13. Which of the following a grain crops?

- A cotton
- B maize
- C potatoes
- D pumkins

14. Which part of a maize plant is the male flower?

- A leaves
- B root
- C silk
- D tassel

15. Which soil type forms a ring when rolled?

- A clay
- B loam
- C sand
- D silt

16. Which is the last layer of the soil profile?

- A bedrock
- B parent rock
- C subsoil
- D topsoil

17. Which of the following is a sign of soil erosion?

- A blowing wind
- B dust in the air
- C overgrazing
- D overstocking

18. What is the purpose of a footbath in a fruiting room?

- A prevent animals from entering
- B prevent germs from entering
- C protect the farmer from germs
- D protect the fruiting room

19. What should be the temperature of a poultry house with day old chicks?

- A 15° C
- B 25° C
- C 35° C
- D 45° C

20. How can a farmer treat a chicken with a cut due to cannibalism?

- A by applying sump oil
- B by vaccination
- C by cleaning the cut
- D by covering the cut

SECTION B : Short Responses

Answer **all** questions in this section (80 Marks)

1. (a) Define agriculture.

.....
 [1]

- (b) Name **two** agricultural products used to make fabrics.

(i)
 (ii) [2]

- (c) Explain how farmers use their agricultural skills to feed their families..

.....

 [2]

[5 marks]

2. (a) State any **two** agriculture products which are used as building material.

(i)
 (ii) [2]

- (b) Explain how the selling of agriculture products boost the economy.

.....

 [2]

- (c) Explain why agriculture is important to people living with HIV / AIDS.

.....

 [2]

[6 marks]

3. (a) Name **three** places where RDAs are found in Eswatini.

(i)

(ii)

(iii) [3]

(b) Explain how the Farmers Cooperative Union helps farmers.

.....

.....

..... [2]

[5 marks]

4. (a) State the percentage of Swazi Nation Land in the whole country.

..... [1]

(b) Name the farming activity that takes a greater part of the Eswatini National Land.

..... [1]

(c) State any **two** crops grown in the Title Deed Land.

(i)

(ii) [2]

(d) Explain lease hold in land tenure system.

.....

.....

..... [2]

[6 marks]

5. (a) State any **two** tools used for marking out a plot.

(i)

(ii) [2]

(b) Explain why it is important to inspect hand tools before using them.

.....

.....

..... [2]

(c) Fig. 5.1 shows a farm implement.



Fig. 5.1

Name the implement pulled by the tractor in Fig. 5.1.

..... [1]

[5 marks]

6. (a) State **two** reasons why wind breakers are important in a vegetable garden.

(i)

(ii) [2]

(b) Explain why it is important to select a garden site near source of water.

.....

.....

..... [2]

- (c) Explain why the garden must be fenced.

.....

.....

..... [2]

[6 marks]

7. (a) Define a parasitic weed.

.....

..... [2]

- (b) Explain why traditional farmers avoid using chemicals to destroy weeds.

.....

.....

..... [2]

- (c) Explain how invasive plant weeds attack vegetable.

.....

.....

..... [2]

[6 marks]

8. (a) State the **three** methods of harvesting dry maize.

- (i)
- (ii)
- (iii) [3]

- (b) Explain the safety precaution when harvesting maize.

.....

.....

..... [2]

[5 marks]

9. (a) State any **three** ways of controlling pest and diseases in the garden.

(i)

(ii)

(iii) [3]

(b) Explain how a farmer can spot a plant attacked by an American bollworm.

.....

.....

..... [2]

[5 marks]

10. (a) State any **two** materials used for making the substrate.

(i)

(ii) [2]

(b) Outline any **two** main components of the cropping house.

(i)

(ii) [2]

(c) Explain why mushrooms should **not** be washed after harvesting.

.....

.....

..... [2]

[6 marks]

11. (a) State any **two** crops grown in Eswatini.

(i)

(ii) [2]

(b) Explain any **two** reasons why farmers grow crops in Eswatini.

(i)

.....

(ii)

..... [4]

[6 marks]

12. (a) State any **two** functions of the leaf in plant growth.

(i)

(ii) [2]

(b) State any **one** function of the stem.

.....

..... [1]

(c) Explain the importance of water in plant growth

.....

.....

..... [2]

[5 marks]

13. (a) State the **three** soil types which makes a loam soil.

(i)

(ii)

(iii) [3]

- (b) Explain why it is important to add humus in the soil.

.....

 [2]

[5 marks]

14. (a) Define soil conservation

.....
 [1]

- (b) Explain why farmers need to conserve the soil.

(i)

 (ii)
 [4]

[5 marks]

15. (a) Define brooding.

.....

 [1]

- (b) State **three** materials that can be used as litter in the poultry house.

(i)
 (ii)
 (iii) [3]

[4 marks]