

KAMBILONJO FULL PRIMARY SCHOOL

2018 – 2019 SCHOOL YEAR

STANDARD 8 END OF TERM I EXAMINATIONS

AGRICULTURE

(100 marks)

Name of candidate: _____

Instructions

Time allowed: 2 hours

- This paper has two sections A and B. Please check.
- Write your name on the answer sheet.
- Follow instructions on each section carefully.
- Answer all questions.
- In Section A encircle the letter corresponding to the right answer for each question.

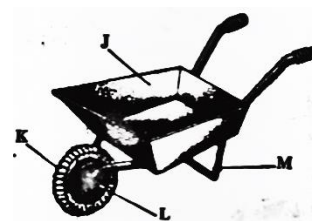
SECTION A (60 marks)

Encircle the letter corresponding to the right answer for each question.

1. Which of the following crops grows very well in clay soil?
A. rice
B. cassava
C. beans
D. groundnuts
2. Why should a farmer add manure to a fish pond?
A. to improve growth of planktons
B. to kill fish predators
C. to reduce temperature of water
D. to feed the fish
3. Which of the following activities is a method of weeding?
A. thinning
B. supplying
C. banking
D. mulching

4. Which of the following is a deficiency sign of phosphorous in plants?
A. yellow leaves
B. poor root development
C. immature fruit fall
D. stunted growth

Figure 1 is a diagram showing a farm implement. Use it to answer questions 5 and 6.



5. What is the name of the farm implement?
A. maize sheller
B. management

- C. shovel
D. wheelbarrow
6. Which of the following parts would require greasing during maintenance?
A. J
B. K
C. L
D. M
7. Which of the following marketing functions helps farmers to know what they want to buy?
A. selling
B. grading
C. processing
D. advertising
8. Which of the following is a minor plants nutrients?
A. potassium
B. chlorine
C. nitrogen
D. phosphorous
9. Which of the following trees can be used in an agroforestry?
A. bluegum
B. gmelina
C. leucaena
D. mangoes
10. Why is sun drying of fish important to a farmer?
A. to sell the fish quickly
B. to cook the fish easily
C. to share the fish easily
D. to improve quality of the fish
11. Which of the following factors should be considered when choosing a site for a vegetable garden?
A. water supply
B. slope of the land
C. price of vegetable
D. size of the seed
12. Hand weeding is recommended when the weeds are
A. very close to plants
B. very far from plants
C. tall
D. young

INCOME			EXPENDITURE		
Date	Details	Amount (MK)	Date	Details	Amount (MK)
01/01/11	Sold 100 eggs @ k 20 each	2000.00	04/01/11	Bought 2 drinkers @ K500 each	1000.00
02/01/11	Sold 10 chickens @ K700 each	7000.00	05/01/11	Bought 10 bags of feed @ k3000.00 each	30000.00

Table 1 shows a financial record of poultry production. Use it to answer questions 13 and 14

13. What were the total sales?
A. K3 000.00
B. K9 000.00
C. K30 000.00
D. K31 000.00
14. The farmer loss was
A. K3000.00
B. K22000.00
C. K5000.00
D. K37000.00
15. Hardening off in vegetable production is important in order to allow seedlings to
A. resist pest and disease attack
B. withstand hot conditions in the garden
C. absorb water easily
D. withstand strong wind
16. Which parts of maize plant does head smut disease attack?
A. tassels and cobs
B. leaves and stems
C. roots and tassels
D. leaves and cobs
17. Which of the following raw materials could be used to manufacture shoes?
A. hoofs
B. hides

- C. horns
D. blood
18. Which sub-branches of agriculture deals with the growing of cauliflower?
A. floriculture
B. olericulture
C. horticulture
D. arboriculture
19. Why is irrigation farming important in Malawi?
A. It allows farmers to produce crops throughout the year
B. It protects the spread of pests and diseases
C. It reduces the use of inorganic fertilizers
D. It reduces labour on a farm
20. How does deforestation affect fish farming?
A. fish lack protection against strong winds
B. food for fish is scarce
C. rivers dry up
D. there is no shade for fish during the day
21. The best time for farmers to sell their produce is when the
A. demand is low
B. demand is high
C. supply is high
D. demand and supply are the same
22. Which of the following could be the result of too much water in the soil?
A. poor aeration
B. loss of top soil
C. wilting of plants
D. increase of soil fertility
23. Which of the following crops could be propagated using grafting method?
A. bananas
B. strawberries
C. oranges
D. sugarcanes
24. How can a farmer control false codling moths in an orchard?
A. planting fruit trees early
B. trapping the moths
C. cutting affected fruit trees
D. weeding the orchard regularly
25. Why is rotation in vegetables important?
A. it reduces pests and diseases
B. It increases soil microorganisms
C. it reduces vegetable production
D. it speeds up maturity
26. Rice should be soaked in water before sowing in a nursery in order to
A. kill insects that feed on the grain
B. control diseases
C. make sowing easily
D. speed up germination
27. To which branch of agriculture does the growing of cabbages and oranges belong?
A. agronomy
B. horticulture
C. olericulture
D. pomoculture
28. What is the name of the fertilizer application method in which a farmer puts fertilizers in a groove made around a plants?
A. broadcasting
B. banding
C. foliar
D. dollop
29. What advantage of placing maize in stooks before harvesting?
A. controls mice
B. reduces amount of labour
C. saves time for harvesting
D. encourages drying
30. Why is pruning done in trees?
A. to reduce competition for food
B. to improve the growth of trees
C. to control growth of weeds
D. to reduce termites attack

SECTION B (40 marks)

A student weighed a sample of soil before placing it in the sun to dry. She then re-weighed it and recorded the results

31. a).What was the aim of the experiment. (2 marks)

32. Name any three causes of soil erosion. (6 marks)

33. Explain any one way in which soil erosion can lead to low agricultural production (2 marks)

34. Give any three ways of maintaining a panga knife (6 marks)

35. What is the difference between demand and supply (2 marks)

36. State the four ways of coping with risks in a farm business. (6 marks)

37. What is the other name given to minor nutrients? (2 marks)

38. Define the term 'soot'. (2 marks)

39. Mention the two uses of a leaf bag. (4 marks)

40. State the two ways in which soil fertility can be improved. (4 marks)

41. Give one reason why phosphorus is important to plants (2 marks)

END OF QUESTION PAPER

ALWAYS SIR MITIWEH