

# KAMBILONJO FULL PRIMARY SCHOOL

2014 – 2015 SCHOOL YEAR

## STANDARD 5 END OF TERM I EXAMINATIONS

### PRIMARY SCIENCE

(100 marks)

Name of candidate: \_\_\_\_\_

#### Instructions

Time allowed: 2 hours

1. Write your name and code number on the spaces provided.
2. This paper consists of two sections A and B.
3. No reference material is allowed.
4. Answer all questions.

#### SECTION A. (40 marks)

Encircle the letter of your choice representing the right answer to each question.

#### AGRICULTURE

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| <ol style="list-style-type: none"><li>1. Two main activities in agriculture are<br/>A. Drinking water and writing exams<br/>B. buying chikande and dancing<br/>C. growing crops and rearing animals<br/>D. smoking chamba and speaking</li><li>2. Apart from the word 'practice', the other word to define agriculture is<br/>A. science                      C. switch<br/>B. dial                            D. tap</li></ol> | <ol style="list-style-type: none"><li>3. Name the farm animal.<br/>A. camel                      C. goat<br/>B. donkey                    D. elephant</li><li>4. Give any one importance of the farm animal.<br/>A. provides electricity<br/>B. provides water<br/>C. provides manure<br/>D. source of transport</li><li>5. To which sub-branch of animal production does the farm animal belong?<br/>A. apiculture                C. goat farming<br/>B. fish farming              D. poultry</li><li>6. Why is it important to keep dairy cattle?<br/>A. source of bean            C. source of rider<br/>B. they provide land       D. they provide milk</li></ol> |
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**Figure 1** below is a diagram of a farm animal. Use it to answer **Questions 3 to 5**.



7. What is the Malawi's most food crop?  
A. cotton                      C. tobacco

B. maize                      D. olive

## SCIENCE AND TECHNOLOGY

8. A way of getting information or knowledge is an  
A. investigation              C. oxide  
B. arrogation              D. evaporation

**Figure 2** is a diagram of a simple pendulum. Use it to answer **Questions 9 to 11**.



9. Give any two resources needed to make the pendulum.  
A. string and wood      C. stand and radio  
B. nails and books      D. tumbler and flask
10. The pendulum is used to investigate  
A. whether one has not bathed  
B. whether someone is coming  
C. whether it will be hot  
D. whether mass affects the frequency
11. What is the other term for a 'circle' in the investigation of the same?  
A. radiation              C. abortion  
B. oscillation              D. floatation
12. Worms can be spread through  
A. Ebola                      C. teeth  
B. water                      D. books
13. The following are the types of worms that infect people except  
A. glass worms              C. roundworms  
B. tapeworms              D. hookworms

14. Scientific name for a young worm is  
A. new worm              C. snake  
B. adult                      D. larva
15. Which of the following is a sign of tapeworm?  
A. patient looking pale  
B. vomiting  
C. swollen belly  
D. coughing
16. How can we control roundworms?  
A. drinking wine and kachasu  
B. walking with bare feet in water  
C. dancing up and down  
D. washing hands before eating food
17. What is the difference between a sign and symptom?  
A. a sign is what one sees from a patient while a symptom is what a patient feels  
B. a sign is a signal on the road while a symptom is a patient  
C. a sign is love to love while a symptom is kiss to kiss  
D. a sign is the movement of a throat while a symptom is getting better after an illness
18. Which of the following are energy giving foods?  
A. kanyenya and juice  
B. Zero and bwemba  
C. cassava and millet  
D. ngumbi and mice
19. Food taboos and beliefs may lead to  
A. lead and taboo              C. health education  
B. poor wealth              D. poor health

20. Give two examples of indigenous technology.

A. computer and radio

B. gun and laptop

C. fan and fridge

D. winnower and grinding stone

## SECTION B (60 marks)

Answer all questions in the spaces provided.

### AGRICULTURE

21. What are the two main branches of agriculture?

i) \_\_\_\_\_ ii) \_\_\_\_\_

22. Mention two crops that are grown in Ntcheu.

i) \_\_\_\_\_ ii) \_\_\_\_\_

23. What is 'agronomy'?

\_\_\_\_\_

24. List two sub-branches of agriculture under animal production.

i) \_\_\_\_\_ ii) \_\_\_\_\_

25. Why is agriculture important? Give **two** reasons.

i) \_\_\_\_\_

ii) \_\_\_\_\_

26. What is commercial farming?

\_\_\_\_\_

27. Give one way we can boost the fertility of our land.

\_\_\_\_\_

### SCIENCE AND TECHNOLOGY

28. What is the last stage of a scientific investigation?

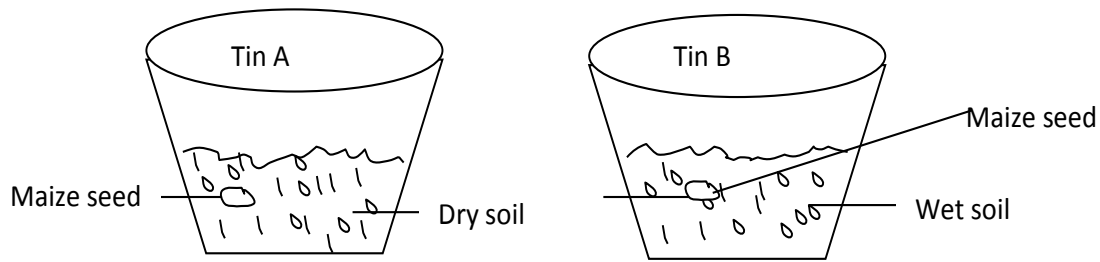
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29. What do you call a reasonable guess of what is likely to happen?

\_\_\_\_\_

**Figure 3** are diagrams of maize seeds planted in two tins. Use them to answer **Questions 30 and 31.**





30. Which one of these two tins, Tin A and Tin B, will maize seeds germinate?

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31. What do you think has made the seeds to germinate?

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**Figure 4** is a diagram of certain worms. Use it to answer **Questions 32 to 34**.



32. What name is given to the worms in the diagram above?

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33. Give two signs and symptoms of those worms.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

34. State two ways we can do to prevent the spread of those worms.

- i) \_\_\_\_\_ ii) \_\_\_\_\_

35. The two examples of protective foods.

- i) \_\_\_\_\_ ii) \_\_\_\_\_

**END OF QUESTION PAPER**