



NKHAMENYA ZONE EXAMINATION BOARD

2025 PRE-ZONAL MOCK T3

PRIMARY SCIENCE

STANDARD 5

(100 MARKS)

NAME OF A LEARNER: _____ DATE _____

NAME OF SCHOOL: _____

INSTRUCTIONS:

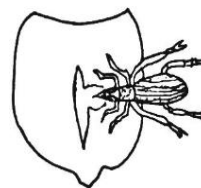
- Answer all questions.
- Remember to write your name on space provided.

SECTION A – MULTIPLE CHOICE

AGRICULTURE

- Which of the following is a branch of agriculture?
a. Agronomy c. Crop production
b. Agroforestry d. Pomoculture
- Which sub branch of agriculture under animal production is the keeping of bees?
a. Pomoculture c. Rabbitry
b. Floriculture d. Apiculture
- One of the characteristics of subsistence farming is _____
a. Low levels of inputs
b. Production is mainly for cash
c. High levels of inputs
d. Crops and animals produced
- Why farming is regarded as a business?
a. It is where we get food
b. Its the only way to get rich
c. Farmers grow crops and raise animals with the aim of making profit.
d. Farmers raise animals for food.
- Which farm business activity involves finding money for running farm business?
a. Decision making c. Farm financing
b. Record keeping d. Marketing
- What does the word "agricultural environment" mean?
a. Everything surrounding crops and farm animals
b. Everything surrounding people and animals
c. Everything surrounding animals
d. Everything surrounding crops
- Why must farm tools be handled and used properly?
a. For easy use c. For easy cleaning
b. To avoid accidents d. To avoid rust
- Why early land preparation for planting maize is important?
a. Helps farmers to get more profits.
b. Helps farmers to grow with the first rains
c. Helps farmers to have more time.
d. Helps farmers to get low yield
- Which of the following methods of weeding involves burying weeds along the edge?
a. Uprooting c. Removal
b. Light hoeing d. Banking

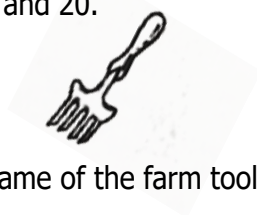
Figure below is a picture of maize pest. Use it to answer question 10.



- Identify maize pest shown in the picture.
a. Stalk borer c. Red locust
b. Army worm d. Maize weevil
- Give a reason why stooking as a method of harvesting maize is important.
a. It saves time.
b. It reduces bulkiness
c. It facilitates further drying of the crop
d. It can be used at anytime

12. Which of the following is not a characteristic of local breeds of farm animals?
- Grow slowly
 - Give low production
 - Resist disease and parasite attack
 - Get tired easily
13. The following are examples of exotic trees except _____
- | | |
|--------------|----------|
| a. Jacaranda | c. Mombo |
| b. Leucaena | d. Pine |
14. How indigenous trees can be improved?
- | | |
|--------------------|-----------------------|
| a. By pruning them | c. By tending them |
| b. By cutting them | d. By removing fruits |
15. Which of the following crops belong to silviculture: rape, pumpkins, blue gum, marigold.
- | | |
|-------------|-------------|
| a. Marigold | c. Pumpkins |
| b. Blue gum | d. Rape |
16. Quarantine means
- Allowing movement of animals
 - Currying animals
 - Restricting movement of sick
 - Giving drugs to sick animals
17. Which of the following is an example of natural forest in Malawi?
- | | |
|-------------------------|----------------------|
| a. Chikangawa in Mzimba | c. Zomba mountains |
| b. Perekezi in Mzimba | d. Chongoni in Dedza |
18. How head smut can be controlled in maize?
- Cutting all maize
 - Early weeding
 - Uprooting /burning infected parts
 - Late harvesting

Figure below is a diagram of a farm tool. Use it to answer questions 19 and 20.



19. What is the name of the farm tool?
- Shovel
 - Hand trowel
 - Hand fork
 - Fork
20. What is the use of the tool?
- Tiling the soil
 - Loosening the soil
 - For collecting manure
 - For easy watering

21. Define the term "prediction"
- Solving a problem
 - Identify a problem
 - A guess of what is expected
 - Finding a problem to happen
22. One of the importance of scientific investigation is _____
- Acquiring scientific skills
 - Solving skills
 - Planning investigation
 - Variation of plans

The figure below is a diagram showing a type of worms. Use it to answer questions 23 and 24.



23. What is the name of the worm?
- Hook worm
 - Round worm
 - Tape worm
 - Worm
24. Give any one symptom of infection by the worm.
- Pain in the stomach
 - Diarrhoea
 - Walking bare footed
 - Nausea
25. Which of the following is not one of the six food groups
- | | |
|------------|------------|
| a. Fruit | c. Fats |
| b. Staples | d. Yoghurt |
26. The following are importance of eating a variety of foods except _____
- The body functions properly
 - The body becomes weak
 - Living healthy and productive life
 - The body acquires necessary nutrients
27. Why it is important to improve indigenous technologies?
- Make them do the intended work much faster.
 - For dual purpose
 - For easy cleaning
 - To remove dirt
28. What is the use of a catapult?
- Lifting objects
 - Hunting birds
 - Hunting animals

- d. Ploughing
29. Which of the following foods can be a source of calcium in the diet?
- a. Cheese c. Liver
b. Red meat d. Nuts
30. One of the importance of nutrition in the body is _____
- a. Leads to good healthy
b. Formation of strong bones
c. Formation of strong teeth
d. Growth of worn out tissues
31. What is the other name for kinetic energy?
- a. Sound energy
b. Elastic energy
c. Energy of movement
d. Potential energy
32. Which of the following animals is an example of herbivore?
- a. Crocodile
b. Hippopotamus
c. Tiger
d. Dog
33. Which of the following types of energy is used for photosynthesis?
- a. Sound energy c. Chemical energy
b. Light energy d. Kinetic energy
34. How does a drum produces sound?
- a. By writing a message
b. By rubbing hands together
c. By beating
d. By plucking

35. Which of the following is an effect of food taboos and beliefs?
- a. Stunted growth of young children
b. Strong teeth
c. Makes the body energetic
d. Healthy bodies
36. The following are energy giving food except _____
- a. Rice c. Maize
b. Malambe d. Cassava
37. Define the term variable _____
- a. Highness or lowness of sound
b. Something that cannot change
c. Making drawings
d. Something that can be changed or controlled.
38. How does a whistle produces sound?
- a. By scratching
b. By beating
c. By blowing
d. By rubbing
39. Which of the following is a problem of bicycle as a means of transport.
- a. Can carry limited luggage
b. Carries bulky goods
c. Does not use fuel
d. It is simple to use
40. What do we call animals that bear their young ones alive and feed them with milk?
- a. Birds c. Mammals
b. Reptiles d. Insects

SECTION B – STRUCTURED QUESTIONS AGRICULTURE

41. Give any three importance of agriculture.

_____ 3 marks

42. Why weeding is important? Give any two reasons.

_____ 4 marks

43. List two types of houses for goats.

_____ 2 marks

44. (i) Name two parasites that transmit diseases.

_____ 2 marks

- (ii) Which disease is spread by a parasite called tsetse fly?

_____ 1 mark



45. Arrange the following crops into food crops and cash crops: cotton, cassava, sunflower and maize.

Food crops

cash crops

4 marks

46. Differentiate between natural forest and planted forest. Give any two differences.

4 marks

47. Give two reasons why farm animals are important.

4 marks

Figure below is a diagram of a farm tool. Use it to answer questions 48 and 49.



48. (i) Identify the farm tool.

2 marks

(ii) How the farm tool can be maintained? Give two ways.

4 marks

SCIENCE AND TECHNOLOGY

49. Define the following terms

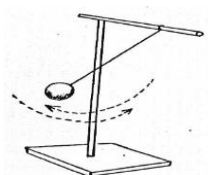
(i) Food

2 marks

(ii) Health

2 marks

Study the figure below and questions that follow.



50. (i) What is the name of the figure above? _____ 2 marks

(ii) Give two factors that affect the rate of the figure?

4 marks

51. Explain the meanings of the following terms:

(i) Carnivores

2 marks

(ii) Omnivores

_____ 2 marks

(iii) Herbivores

_____ 2 marks

52. Construct a food chain for the following living things; birds, green grass, people and grasshopper.

4 marks

53. Give any three uses of sound energy in our everyday life.

_____ 6 marks

54. Define the following terms:

(i) Walkie – talkie

_____ 2 marks

(ii) Classification

_____ 2 marks

END OF QUESTION PAPER.

