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KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT
MID-TERM II 2025 EXAM
GRADE 9 AGRICULTURE 906/1
(Paper 1: Theory)

Time: 1 hour 40 mins

NAME: _____
SCHOOL: _____
STREAM: _____ DATE: _____

INSTRUCTIONS

- a) Write your name, school, stream and date in the spaces provided above.
- b) This paper consists of **two** sections: **A** and **B**.
- c) **Section A** comprises Multiple Choice Questions numbered **1** to **30**.
- d) **Section B** comprises short, structured questions number **31** to **40**.
- e) Answer **ALL** the questions in section A in the table provided below.
- f) Answer **ALL** the questions in section B in the spaces provided in this QUESTION PAPER.
- g) Do **NOT** remove any page from this question paper. Answer **ALL** the questions in English.

ANSWER SHEET – SECTION A

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.

21.	22.	23.	24.	25.	26.	27.	28.	29.	30.

LEARNER'S SCORE

SCORES		TOTAL
A (Out of 30)		
B (Out of 40)		

This paper consists of 6 printed pages. Candidates should check the question paper to confirm that all pages are printed as indicated and that no questions are missing.

L'avenir commence ici

Page 1 of 6

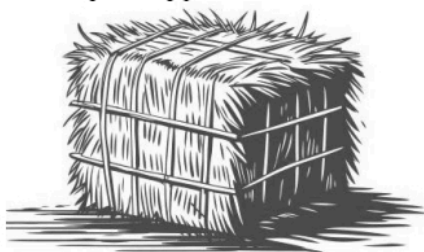
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SECTION A (30 marks)

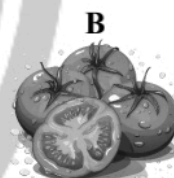
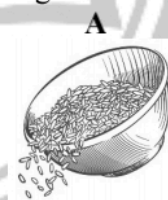
Answer ALL the questions in this section. Write your answers in the spaces provided on the first page.

1. Identify the type of animal feed drawn below.



- A. Folder
B. Hay
C. Silage
D. Forage
2. Angela listed some common animal feeds during an Agriculture lesson. Which one is **NOT**?
A. Avocado leaves
B. Napier grass
C. Guatemala grass
D. Maize stalks
3. Learners at Magereza Junior School listed the following steps followed when conserving animal feed.
i. *Storing the feed*
ii. *Putting the feed in bales*
iii. *Drying the feed*
iv. *Cutting the feed*
A. i, ii, iii, iv
B. iii, i, iv, ii
C. iv, iii, ii, i
D. i, iv, iii, ii
4. The following are reasons why we should conserve animal feed. Which one is **NOT**?
A. To ensure availability of feed during dry seasons.
B. For better utilisation of the available land.
C. To avoid pest infection.
D. To prevent animal feed from rotting.
5. What is the main goal of food production in agriculture?
A. To eliminate animal farming
B. To provide enough healthy food for people
C. To grow crops for export only
D. To reduce soil fertility
6. Which of the following is **NOT** used in organic gardening?
A. Organic manure
B. Organic pesticides
C. Mechanical weed control
D. Synthetic fertilizers

7. What is farmyard manure made from?
A. Crushed leaves and water
B. Decomposed kitchen waste
C. Animal waste and bedding
D. Synthetic fertilizer and compost
8. Which of the following is a characteristic of compost manure?
A. It involves plant materials, manure, ash and soil
B. It is made from green leaves alone
C. It uses only animal products
D. It is prepared from neem oil
9. Neem oil is used in organic gardening as a:
A. Soil fertilizer
B. Pest control agent
C. Weed suppressant
D. Growth hormone
10. Which of the following is **NOT** a mechanical method of weed control?
A. Slashing
B. Spraying herbicides
C. Mulching
D. Uprooting
11. Which crop is **NOT** suitable for organic gardening?



12. What spacing is recommended when planting cabbages in an organic garden?
A. 25 cm x 25 cm
B. 50 cm x 30 cm
C. 60 cm x 60 cm
D. 80 cm x 80 cm
13. Amani want to store a large quantity of cereals. Which structure should he use?
A. Plastic containers
B. Storage bags
C. Store rooms
D. Crates

14. Why is foliar fertilizer rich in nitrogen not used on legumes?

- A. It burns the leaves
- B. It is too expensive
- C. Legumes fix nitrogen naturally
- D. It prevents flowering

15. Which of the following is a **key** benefit of organic gardening?

- A. Increased use of synthetic products
- B. Improved soil health
- C. Faster food transport
- D. Higher dependency on chemicals

16. Why should we learners store harvested crops?

- A. To plant them again
- B. To prevent spoilage, damage or pest infestation
- C. To expose them to air
- D. To allow them to dry completely

During a project about storage of crop produce, Grade 9 learners at Heshima Junior school constructed the structure shown below.



17. Name the structure above.

- A. Hut
- B. Food house
- C. Granary
- D. Silo

18. Why did they build the structure on an elevated surface?

- A. To make them easier to build
- B. To make them decorative
- C. To allow sun exposure
- D. To prevent moisture damage

19. Which of the following is a **correct** reason for sealing cracks in storage facilities?

- A. To prevent pest entry
- B. To lower temperature
- C. To improve ventilation
- D. To make them waterproof

20. Why should storage containers be cleaned with soapy water and dried in the sun?

- A. To remove contaminants and prevent mold
- B. To soften the material
- C. To reduce weight
- D. To change their color

21. A good airtight bag should be all of the following **EXCEPT**:

- A. Clean
- B. Dry
- C. Transparent
- D. Durable

22. Which of the following is a proper way of managing stored produce?

- A. Keep produce near open windows
- B. Rotate stock to use older produce first
- C. Stack produce directly on the ground
- D. Store with fresh fruits

The diagram below shows two types of wheat mixtures used in food production. Study them and answer the questions that follow.



23. Mixture A is most likely to be:

- A. Dropping dough
- B. Thin batter
- C. Stiff dough
- D. Coating batter

24. Mixture B is suitable for Preparing all the following **EXCEPT**?

- A. Chapati
- B. Bread
- C. Pancake
- D. Mandazi

25. What is the ideal consistency of a thin batter?

- A. Dry and stiff
- B. Hard and dense
- C. Crumbly and light
- D. Pourable and flowing

26. What distinguishes stiff dough from dropping dough?

- A. It is always sweet
- B. It has more sugar
- C. It is dense and requires kneading
- D. It has a higher fat content

Shikwekwe saw the substance below in the school kitchen.



27. The substance can be identified by all the names below **EXCEPT**:

- A. Rising agent
- B. Baking powder
- C. Baking soda
- D. Leavening agent

28. What is the role of the substance above in flour mixtures?

- A. Acts as a preservative
- B. Acts as a raising agent
- C. Binds ingredients
- D. Adds color

29. What is the correct way to test oil temperature for deep frying mandazi?

- A. Drop a small piece of dough and observe if it browns in 20 seconds
- B. Touch with your hand
- C. Use a thermometer
- D. Wait for it to boil

30. Which of the following is not a reason why we should conserve left over food?

- A. To prevent food wastage.
- B. To save money
- C. To save gas
- D. To save time

SECTION B (40 marks)

Answer ALL the questions in this section in the spaces provided after each question.

31. Grade 9 learners made posters to educate the community on the importance of conserving left over foods at home. Which **three** points are they likely to include in their poster? (3 marks)

32. Explain the procedure of storing crop produce in storage bags. (5 marks)
