KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

GRADE 8 — END OF TERM 2 EXAMINATION 2026

AGRICULTURE AND HOME SCIENCE

Theory — Paper 1

KJSEA 906/1

TIME: 1 Hour 40 Minutes

Candidate's Name		**Adm Number**	
School Name		**School Code**	
Candidate's Signature		**Date**	

1. This paper has TWO sections: A (Multiple Choice, 30 marks) and B (Structured, 40 marks).

2. Answer ALL questions in section A on the separate answer sheet.

3. Answer ALL questions in section B in the spaces provided.

SECTION A: MULTIPLE CHOICE (30 Marks)

1. The process by which plants absorb water and mineral salts from the soil through their roots is called

A. Photosynthesis B. Transpiration C. Absorption D. Osmosis

2. Which type of soil has the best water retention but can become waterlogged?

A. Sandy soil B. Loam soil C. Clay soil D. Silt soil

3. The process of breaking down organic matter by micro-organisms to form compost is called

A. Combustion B. Decomposition C. Fermentation D. Sublimation

4. A crop that is grown primarily to feed the farmer's family rather than for sale is called

A. Cash crop B. Subsistence crop C. Industrial crop D. Plantation crop

5. Which of the following is a nitrogen-fixing legume crop?

A. Maize B. Beans C. Sorghum D. Cassava

6. The practice of growing different crops in the same field in a specific pattern is called

A. Monoculture B. Crop rotation C. Intercropping D. Mixed farming

7. Which of the following pests attacks stored maize?

A. Striga weed B. Aphid C. Weevil D. Cutworm

8. A soil pH of 5.5 indicates that the soil is

A. Neutral B. Alkaline C. Slightly acidic D. Strongly alkaline

9. The process of applying water to crops artificially when rainfall is insufficient is called

A. Mulching B. Irrigation C. Drainage D. Terracing