KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT
GRADE 7 - 2026
AGRICULTURE - MARKING SCHEME & TEACHER'S GUIDE

Total Marks: 50 | Section A: 20 | Section B: 30

SECTION A: ANSWER KEY

Question	Correct option	Key point / justification	Marks
1	**A**	Separate coloured garments from white garments to reduce colour transfer.	1
2	**B**	The illustration shows cooking food directly over a charcoal flame in a pan: frying.	1
3	**B**	A water retention ditch slows and retains runoff on sloping land.	1
4	**C**	Grading by size and shell quality helps present eggs consistently for market.	1
5	**B**	Clearing, removing stones and levelling are land preparation activities.	1
6	**A**	Muslin cloth strains honey; a spoon assists handling and a container stores honey.	1
7	**B**	Steaming/little-water cooking reduces nutrient loss, especially of water-soluble nutrients.	1
8	**A. Removing dead branchesB. Removing damaged branchesC. Cutting the main stem unnecessarilyD. Improving light penetration into the canopy**	Unnecessary cutting of the main stem can damage the tree.	1
9	**C**	Weeding removes unwanted plants that compete with crops.	1
10	**A**	Regular cleaning improves animal-house hygiene.	1
11	**C**	Salting can preserve both milk products and meat; among the options it is applicable to both.	1
12	**A**	Watering settles soil around roots and helps newly transplanted seedlings establish.	1
13	**B**	Excessive agrochemical use can contaminate soil and water.	1
14	**A. Leave droppings until the end of the month.B. Feed rabbits on the dirty floor.C. Clean the house and feeding equipment regularly.D. Keep the structure in a damp place.**	Regular cleaning of the house and feeding equipment improves hygiene.	1
15	**A**	Trees stabilise riverbanks and reduce soil erosion.	1
16	**B**	The workable sequence is mark site, clear unwanted materials, dig, firm and test.	1
17	**C**	Hardening-off helps seedlings adjust to field conditions after transplanting.	1
18	**C**	Immediate mixing of new birds can introduce disease to the flock.	1
19	**B**	Using little water and controlled cooking reduces nutrient loss.	1
20	**A. Fine tilthB. Coarse tilthC. Rough cloddy tilthD. Stony tilth**	Small seeds such as carrot require a fine, well-prepared tilth for good seed-soil contact.	1

SECTION B: DETAILED MARKING SCHEME

Question 21

Any two: litter blocks soil pores; releases harmful chemicals/contaminants; interferes with soil organisms; reduces soil quality/fertility; prevents water infiltration. (2 mark(s))

Use bins/collect and dispose waste properly; separate/recycle waste; organise regular clean-up. (1 mark(s))

Total: 3 marks

Question 22

Use compost/manure/green manure. (1 mark(s))