

**KENYA JUNIOR SCHOOL ASSESSMENT
GRADE 7
MARKING SCHEME**

AGRICULTURE & NUTRITION

1.

Stone line	Trap soil particles from surface run off.
Trash line	Traps soil particles from surface run off.
Strip cropping	Provides a good ground cover preventing splash erosion.
Grassed water ways.	Reduce speed of run off. Traps soil particles in surface run off.

2.

- ✓ Washing.
- ✓ Peeling.
- ✓ Cutting.
- ✓ Cooking.

3.

- ✓ Plastic water tanks.
- ✓ Metallic water tanks.
- ✓ Concrete water tanks.

4.

a.)

- ✓ Punctured leaves.
- ✓ Presence of pest of vegetable parts.
- ✓ Cut-off seedling.
- ✓ Curling leaves.
- ✓ Holes in vegetable fruits.
- ✓ Vegetable fruits appear rotten and fall off prematurely.

4.

b.)

- ✓ pest and diseases reduce produce/yields.
- ✓ Pest and disease reduce or lower the quality of vegetables.

- 5.
- ✓ Dye.
 - ✓ Perfume.
 - ✓ Disinfectant.
 - ✓ Glycerin.

6.
Keeping of domesticated birds such as chicken, ducks, turkeys, geese, pigeons, guinea fowls and ostriches.

7.
Water pond.

8. Coarse tilth, medium tilth and fine tilth.

9. drying, frying and roasting.

- 10.
- ✓ Wire mesh.
 - ✓ Fencing staples
 - ✓ Reused and recycled wires.



- ✓ Plastic materials.
- ✓ Wood materials.
- ✓ Nails.
- ✓ Claw hammer.

11.

- a.) Fencing. Remove foreign materials.
- b.) Remove foreign materials.
- c.) Clean to remove accumulated materials.

12.

- ✓ Moving the fold for the birds to feed on fresh vegetation.
- ✓ Ensure birds are provided with clean water.
- ✓ Ensure hygiene is maintained in the poultry fold.
- ✓ The fold should be sheltered from the rain to avoid wetness.

13.

- a.)
 - ✓ Tool- fish scaling tool
 - ✓ Process- scaling.

b.) gutting, cleaning and salting.

- c.)
 - ✓ Processing fish should be carried out in a hygienic environment to prevent contamination.
 - ✓ Cold water should always be used when cleaning fish to remove all the blood. This prevents
 - ✓ deterioration due to multiplication of bacteria

14.

hanging gardens.

15.

Knitting.

16.

- ✓ Animals should be provided with clean feeder.
- ✓ Provide animals with clean waterer.
- ✓ Animal house should be thoroughly cleaned and have adequate ventilation for free air circulation.
- ✓ Ensure animals are cleaned to prevent any spread of diseases and parasites.
- ✓ Tools used on animals should be sterilized before using on other animals.
- ✓ Equipment used to handle animals' products should be thoroughly cleaned after usage.

17.

- ✓ Size of the eggs.
- ✓ Weight of the eggs.

- ✓ Colour of the eggs.
- ✓ Shape of the eggs.
- ✓ Condition of the shell, i.e., broken,



- ✓ smooth or rough.
- ✓ Cleanliness of the eggs

18.

Knife.

Chopping board.

19.

Avoid soaking vegetables for long time.

Avoid using warm or hot water when washing vegetables.

Avoid washing vegetables after cutting.

20.

Livestock farming.

Crops.

Tree planting.

21.

Trash line are able to decompose and add organic manure to the soil unlike stone line.

