



GRADE 8 AGRICULTURE AND NUTRITION

1

1. Grade 8 learners were learning preparation of animal products. They visited a fish processing factory and were taken through how fresh fish is processed after being harvested from water to avoid spoilage.

a) Mention four processes that are carried out on fish. (4 marks)

- i. _____
- ii. _____
- iii. _____
- iv. _____

b) Identify the method of dressing poultry carcass shown below. (1 mark)



c) Name two other methods of dressing poultry carcass (2 marks)

- i. _____
- ii. _____

2. During rainy season, a lot of water go to waste. This water can be harvested and stored for farming purposes.

a) Identify the methods of harvesting and storing harvested water shown below. (3 marks)



i



ii



iii

i: _____

ii: _____

iii: _____

b) Mention three uses of water harvested and stored on the farm. (3 marks)

- i. _____
- ii. _____
- iii. _____

3. Grade 8 learners in Faith Academy were taught soil conservation measures. List three importance of conserving soil. (3 marks)

- i. _____
- ii. _____
- iii. _____

4. Food preservation is the process of preventing food from spoilage. Mention three methods used to preserve meat (3 marks)

- i. _____
- ii. _____
- iii. _____

5. Grade 8 learners at Neat school were learning hygiene practices. They learnt methods of removing dirt from kitchen surfaces. Identify the methods shown below. (3 marks)



i



ii



iii

- i. _____
- ii. _____
- iii. _____

6. Nana's grandmother's house has an earthen floor. Outline the daily cleaning procedure Nana should carry out on the floor. (4 marks)

- i. _____
- ii. _____
- iii. _____
- iv. _____

7. Food security is an important aspect of a healthy society. To promote it, households should embrace kitchen gardens.

a) Define the term 'Kitchen garden' (1 mark)

b) What is the role of kitchen garden in food and nutrition security? (3 marks)

i.

ii.

iii.

c) Innovative gardening helps maximize the small available space for crop production. Give 3
4 examples of innovative kitchen gardens. (4 marks)

i.

ii.

iii.

iv.

8. Grade 8 students visited a poultry rearing farm. Identify the structure below that they saw. (1 mark)



9. The Agriculture club in Bidii school visited a farm and saw vegetables that had been attacked by pests. Name three ways they were able to tell that the vegetables had been attacked by pests. (3 marks)

i.

ii.

iii.

iv.

10. State two nursery management practices that are done in a tree nursery. (2 marks)

i.

ii.

11. During Agriculture and Nutrition lesson, Grade 7 learners learnt the various methods of cooking. What are the factors determining the choice of a cooking method to use? (3 marks)

i.

ii.

iii.

12. Harmful substances that contaminate soil are known as _____. (1 mark)

13. Name the equipment below used for roasting food (2 marks)



i



ii

i.

ii.

14. An effective cleaning agent is important in household cleaning if good results are to be achieved. Give two characteristics of a good effective household agent. (2 marks)

i.

ii.

15. Grade 7 learners were practising knitting during their lesson. Mention two items they could have knitted. (2 marks)

i.

ii.

Learner's sign: _____.

Guardian's sign: _____.

Date completed: _____.

AGRICULTURE AND NUTRITION

Answers

1. a)

i. Scaling ii. Gutting (removing internal organs) iii. Washing iv. Preservation (e.g., salting, drying, freezing)

b) **defethering**

c)

– Scalding and plucking

– Singeing

2. a)

i) Earth dams or ponds ii) Roof catchment iii) tanks

b)

– Irrigation of crops

– Watering livestock

– Domestic use (cleaning, cooking, drinking after treatment)

3. – Prevents soil erosion and loss of fertile topsoil.

– Maintains soil fertility for better crop production.

– Protects water sources from siltation and pollution.

4. – Salting

– Drying

– Freezing

5. 1. vacuuming

2. wiping
3. washing
6.
 - Sprinkle water lightly on the floor to prevent dust from rising.
 - Sweep the floor thoroughly using a soft broom.
 - Collect and dispose of the dirt properly.
 - Smear the floor with a thin layer of cow dung mixed with water (if practiced) to keep it smooth and free of dust.
7.
 - a) **Kitchen garden** — A small piece of land near the house where vegetables and fruits are grown for household use.
 - b)
 - Provides a steady supply of fresh vegetables and fruits.
 - Improves family nutrition by adding vitamins and minerals to meals.
 - Reduces food expenses and enhances food self-sufficiency.c)
 - Sack garden
 - Keyhole garden
 - Vertical garden
 - Tire garden
8. poultry cage
9.
 - Presence of holes on the leaves.
 - Wilting or drying of plants.
 - Presence of pests or their eggs on the plants.
10.
 - Watering the seedlings regularly.
 - Weeding to remove unwanted plants.
11.
 - Type of food being cooked.
 - Time available for cooking.
 - Availability of fuel or cooking equipment.

12. pollutants.
13. a) skewers
b) baking dish
14. - It should remove dirt and stains easily.
- It should be safe for the surfaces and harmless to the user.
15. - Sweater