

## THE KENYA NATIONAL EXAMINATIONS COUNCIL

## SCHOOL BASED ASSESSMENT HOME SCIENCE Grade 5 - 2023

## MARKING SCHEME

| 1. a) | -Wearing clean clothes that cover the body.                                  |                                  |  |
|-------|--|----------------------------------|--|
|       | -Wearing clothes that are well fitting/not too loose or too tight            |                                  |  |
|       | -Wearing clothes that are not too short                                      |                                  |  |
|       | -Wearing clothes that are clean and well pressed.                            | $(2 \times 1 = 2 \text{ marks})$ |  |
| b)    | -To make her confident   |                                  |  |
|       | -To be comfortable   |                                  |  |
|       | -To look smart   |                                  |  |
|       | -To be respected.  | $(2 \times 1 = 2 \text{ marks})$ |  |
| 2. a) | -Tiled surface.  | $(1 \times 1 = 1 \text{ mark})$  |  |
| b)    | -Avoid using excess soap to prevent it from being slippery                   |                                  |  |
|       | -Avoid walking on wet surface  |                                  |  |
|       | -Dry the surface completely.   | $(2 \times 1 = 2 \text{ marks})$ |  |
| 3. a) | - Communicable diseases are disease that can be passed on from one person to |                                  |  |
|       | another.   | $(2 \times 1 = 2 \text{ marks})$ |  |
| b)    | -Scabies   |                                  |  |
|       | -Ringworms   |                                  |  |
|       | -Chicken pox.  | $(2 \times 1 = 2 \text{ marks})$ |  |

- 4. The advertisement should contain the following:
  - -The price of the soap
  - -Where to find the shop
  - -Attractive and appealing to the consumers
  - -Any other information that educates the consumers.  $(3 \times 1 = 3 \text{ marks})$

5. a) – Proteins (1 mark)

b) – Kwashiorkor (1 mark)

c)-

| STEP 1 | STEP 2 | STEP3 | STEP4 |
|--------|--------|-------|-------|
| D      | A      | В     | С     |

(The first 3 or all steps correct = 2 marks)
(The first 2 steps correct = 1 mark)

- 6. a) Dizziness that may lead to fainting
  - Paleness of the tongue, gums and inner eyelids
  - Feeling tired most of the times
  - Shortness of breath.  $(2 \times 1 = 2 \text{ marks})$
  - b) Iron. (1 mark)
- 7. -Do not use very hot water to avoid scalds.
  - -Do not spill water on the floor to prevent slipping/sliding and falling down.
  - Use mild soap that will not affect your hands
  - Rinse out the soap thoroughly to avoid contaminating food.  $(2 \times 1 = 2 \text{ marks})$
- 8. -To make the hem lie flat. (1 mark)
- 9. Animal fibres-Silk

Plant fibres-Linen  $(2 \times 1 = 2 \text{ marks})$ 

10. a) -To prevent scratching the basin/surface of the basin. (1 mark)
b) -To prevent them from cracking
 -To prevent them from being damaged by the sun. (1 mark)
11. a) -To prevent small children from drowning in the buckets containing water.
 -To prevent accidental poisoning from the soap. (2 x 1 = 2 marks)
b) -Dry under a shade inside out on a clothes line. (1 mark)

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