

FORM ONE TERM ONE 2024

MARKING SCHEME

1. Three modern housing designs common in Kenya today. **(1½ marks)**
- Bungalows
Flats/Apartments
Maisonettes
1/2mark) **(3 x**
2. Measures taken to prevent athlete's feet.
- Frequent cleaning of the feet
Use talcum powder to keep feet dry
Dry the feet especially in between the toes **(Any 2 x 1 mark)**
3. Advantages and disadvantages of using grass for thatching roofs. **(4 mks)**
- a. Advantages
- Keeps out rain water
Keeps the house cool during the day and warm at night **(2 x 1 mark)**
- b. Disadvantages
- Needs frequent repairs and replacement
Can easily catch fire **(2 x 1 mark)**
4. Three things that good posture helps to eliminate. **(1½ marks)**
- Sagging stomach
Stooping shoulders
Curved spine
5. Causes of tooth decay in small children. **(2 mks)**
- Eating too many sugary foods especially in between meals
Improper brushing/care of teeth
Lack of calcium in the body **(Any 2 x 1 mark)**
6. Three qualities a well groomed individual should possess. **(3 mks)**
- One should be clean
One should be healthy
One should dress well
7. Distinguishing a burn from a scald **(2 mks)**

A burn is caused by dry heat such as fire, electrical objects or hot metals while a scald is caused by moist heat such as hot liquids, steam or hot air/gases.

8. Disadvantages of maisonettes in Kenya. **(3 mks)**

They are relatively expensive to build
Household pests can easily crawl from one house to the other
The staircase may be dangerous for the elderly and small children neighbouring houses can be disturbing
Danger of fires spreading from one house to the next
They do not provide much privacy for the owners *(Any 3 x 1 mark)*

9. Items found in the First Aid box that are used in management of burns. **(2 mks)**

Bandages
Ointment
Razor blade/pair of scissors
Clip/Safety pins/Adhesive tape
Pain killers *(Any 4 x 1/2 mark)*

10. Good grooming habits that can help one prevent skin diseases. **(3 mks)**

Eating a well-balanced diet
Having regular baths using soap and clean water
Not sharing personal items such as bathing towels
Wearing clean ironed clothes *(Any 3 x 1 mark)*

11. Why you would boil a white cotton handkerchief used by someone suffering from common cold. **(2 mks)**

To disinfect/sterilize/kill germs
To bleach/make whiter/improve colour *(2 x 1 mark)*

12. Ways of preventing dandruff on the scalp. **(2 mks)**

Avoid sharing combs, brushes or shavers
Keep combs, brushes and towels clean all the time
Use medicated shampoos to wash hair
Sterilize combs and brushes occasionally
Use an antiseptic in the last rinse when washing hair
Oil the scalp regularly
Wash hair frequently *(Any 4 x 1/2 mark)*

13. Factors which promote efficiency when cleaning different area in the house. **(2 mks)**

Availability of cleaning materials/appropriate equipment

Allowing enough time for cleaning each area
 Having the cleaning materials and equipment within easy reach during cleaning
 Proper use of cleaning equipment and materials
 Sequencing the cleaning activities logically (Any 2 x 1 mark)

14. Actions to avoid when managing a fractured limb. (2 mks)

Do not try to move back a broken bone
 Avoid moving the casualty unless necessary
 Do not massage the broken limb (Any 2 x 1 mark)

15. Reasons why people prefer to rent houses. (2 mks)

To be near their work places/schools/colleges
 Because one's income does not enable one to buy or build a house
 There are no maintenance costs or repair bills
 More flexibility as to where to live (Any 2 x 1 mark)

16. Uses of the following types of mops. (2 mks)

- a) **Floor polishing mops**
 For polishing and buffing floor surfaces
- b) **Furniture mops**
 For dusting furniture
- c) **Wet mops**
 For cleaning tiled floors
- d) **Floor dusting mops**
 For dusting floor surfaces after sweeping (4 x 1/2 marks)

17. Reasons for sprinkling water into which a disinfectant is added onto an earthen latrine floor.

(2 mks)

To reduce the amount of dust raised
 To kill any germs present (2 x 1 mark)

18. Points to look for when choosing a cloth's wardrobe. (2 mks)

Wardrobe should be lockable
 Wardrobe should be made of smooth wood
 Wardrobe should have a rod or rail for hanging garments (Any 2 x 1 mark)

SECTION B

19.

a) Procedure to clean your white canvas shoes with laces. (10 mks)

Collect the materials and equipment needed (1/2)
Protect working surface using newspapers (1/2)
Remove laces (1/2) and dust off loose dirt (1/2)
Clean (1/2) in warm (1/2) soapy (1/2) water using a soft brush starting from the inside (1/2) to the outside (1/2)
Rinse (1/2) in warm (1/2) clean (1/2) water
Finally rinse (1/2) in clean (1/2) cold (1/2) water
Flick off excess water (1/2)
Dry (1/2) in moderately hot place (1/2) while tilted/slanting (1/2) position
Apply whitener sparingly (1/2)
Store in a cool dry place (1/2) away from dust
Clean and store equipment used (1/2) (max 20 x 1/2 marks)

b) Procedure to launder your fast coloured handkerchief (10 mks)

Collect the materials needed (1/2)
Soak/steep (1/2) in cold (1/2) salty (1/2) water
Rinse off the soaking water (1/2)
Wash (1/2) in warm (1/2) soapy (1/2) water using the gentle friction (1/2) method
Rinse (1/2) in warm/hot (1/2) water
Finally rinse (1/2) in cold (1/2) water to refresh
Dry (1/2) on the hanging (1/2) line in the shade, secure (1/2) with pegs
Iron (1/2) using a warm (1/2) iron
Air (1/2)
Fold (1/2) into screens store in a drawer
Wash and store the used equipment (1/2) (max 20 x 1/2 marks)

SECTION C (40 marks)

20. a) Factors to consider when choosing hats. They; (8 mks)

Should match/contrast in colour with other accessories
Should go well with the shape of the face

Should be versatile so that they can be used with several outfits
Should be suitable for the occasion, elaborate ones for formal occasions and simple ones for casual occasions
Should be made of good quality material/fabric so as to last long
Should be of correct size, so as to fit the wearer
Should match/contrast in colour with the outfits *(Any 4 x 2 marks)*

b) Points to look for when choosing a sweeping broom. **(6 mks)**

The handle should be firmly fixed to the head for comfort
The bristles should be closely set/firmly fixed to the head for efficiency in use
Handle should be smoothly finished to avoid damaging/hurting the user's hands
The head should be smoothly curved so as to sweep under furniture easily
The handle should be of the right/adequate length for comfort/correct posture when sweeping
(Any 3 x 2 marks)

c) Activities carried out during the cleaning of a food storage cupboard. **(6 mks)**

Discarding any spoilt food
Checking the state of the stored food
Removing any stains from the door, walls and shelves
Rearranging the food cupboard by returning only edible foods
Washing/wiping food containers according to type of material they are made from
Dusting and cleaning the shelves according to type of material
Dusting the outside surface, paying attention to the handles
Lining the shelves with clean paper *(Any 6 x 1 mark)*

21. a) Factors to consider when choosing an ironing board. **(8 mks)**

It should be well padded for fresh ironing
It should be stable on the ground for comfort
It should be of adequate/adjustable height to reduce fatigue
It should have a metal plate on one end for placing the hot iron to avoid accidents
It should have a smooth flat surface for smooth ironing
It should have a removable cover so as to keep it clean *(Any 4 x 2 marks)*

b) Anti-social behaviour that adolescents should not engage in. **(6 mks)**

Pre-marital sex
Being untidy and unkempt
Absenteeism from school/dropping out of school
Negative habits and attitudes that are unhealthy e.g. stealing
Involvement in riots and crime
Abuse of alcohol and drugs

Negative peer pressure

(Any 6 x 1 mark)

c) Factors to consider before renting a house.

(6 mks)

Transport – means of getting to work/school should be available and reliable

Location – should be near social amenities such as schools, churches, shops, hospitals

Family income/amount of rent – one should be able to afford the amount of money asked for the house in addition to other requirements

Family size – the size of the house should meet the family requirement in terms of space; small family, small house and vice versa

Security – the area should be safe, enquire if the area has a history of house break-ins or muggings

Tenancy conditions – one should ask about the terms of house occupy e.g. keeping pets

Composition of family – does the house provide for the different genders & age groups

22. Functions of the following parts of the body.

i) *Dermis*

(2 mks)

Acts as a sensory organ

Protects the inner parts of the skin

Determines the colour of the skin

(Any 2 x 1 mark)

ii) *Sensory nerve endings*

(2 mks)

Detects harm

Detects temperature changes

iii) *Blood capillaries*

(2 mks)

Supply oxygen and nutrients to the various parts of the skin

Transports excess water and waste products to the sweat glands for excretion

iv) *Epidermis*

(2 mks)

Protects the inner parts of the skin

Determines the colour of the skin

b) Advantages of building a family house.

(4 mks)

It gives the family a feeling of permanence and stability

The compound is developed according to one's own needs and resources
Acts as a means of added security and independence and can be used to secure loans
The house is built to own taste and specification to suit own needs
Alterations and renovations can be done at the owner's will *(Any 4 x 1 mark)*

c) Qualities that make plastic buckets and basins popular for use in Kenyan homes.
(8 mks)

They do not rust hence no staining of clothes and surfaces
They are available in many attractive colours giving a wide choice
They are light in weight therefore easy to carry during household tasks
They are available in a variety of shapes/designs that enable one to choose easily
They are relatively cheap, so most households can afford them for the various tasks
Easy to clean therefore make work easier for most homemakers
Do not chip, so they are safe to use/do not harm the user

(Any 4 x 2 marks)

