**FORM ONE TERM ONE 2024**

**MARKING SCHEME**

1. Three modern housing designs common in Kenya today. **(1½ marks)**

Bungalows

Flats/Apartments

Maisonettes *(3 x 1/2mark)*

1. Measures taken to prevent athletes 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)*

1. Advantages and disadvantages of using grass for thatching roofs. **(4 mks)**
2. Advantages

Keeps out rain water

Keeps the house cool during the day and warm at night *(2 x 1 mark)*

1. Disadvantages

Needs frequent repairs and replacement

Can easily catch fire *(2 x 1 mark)*

1. Three things that good posture helps to eliminate. **(1½ marks)**

Sagging stomach

Stooping shoulders

Curved spine

1. 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)

1. Three qualities a well groomed individual should possess. (3 mks)

One should be clean

One should be healthy

One should dress well

1. 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.

1. 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)*

1. 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 ½ mark)*

1. 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)*

1. 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)*

1. 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 ½ mark)*

1. 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)*

1. 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)*

1. 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)*

1. Uses of the following types of mops. **(2 mks)**
2. ***Floor polishing mops***

For polishing and buffing floor surfaces

1. ***Furniture mops***

For dusting furniture

1. ***Wet mops***

For cleaning tiled floors

1. **Floor dusting mops**

For dusting floor surfaces after sweeping *(4 x ½ marks)*

1. 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)*

1. 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**

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

Collect the materials and equipment needed (½)

Protect working surface using newspapers (½)

Remove laces (½) and dust off loose dirt (½)

Clean (½) in warm (½) soapy (½) water using a soft brush starting from the inside (½) to the outside (½)

Rinse (½) in warm (½) clean (½) water

Finally rinse (½) in clean (½) cold (½) water

Flick off excess water (½)

Dry (½) in moderately hot place (½) while tilted/slanting (½) position

Apply whitener sparingly (½)

Store in a cool dry place (½) away from dust

Clean and store equipment used (½) *(max 20 x ½ marks)*

1. Procedure to launder your fast coloured handkerchief **(10 mks)**

Collect the materials needed (½)

Soak/steep (½) in cold (½) salty (½) water

Rinse off the soaking water (½)

Wash (½) in warm (½) soapy (½) water using the gentle friction (½) method

Rinse (½) in warm/hot (½) water

Finally rinse (½) in cold (½) water to refresh

Dry (½) on the hanging (½) line in the shade, secure (½) with pegs

Iron (½) using a warm (½) iron

Air (½)

Fold (½) into screens store in a drawer

Wash and store the used equipment (½) *(max 20 x ½ marks)*

**SECTION C** (40 marks)

1. 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)*

1. 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 hit 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

1. 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)*