**HOME SCIENCE**

**FORM TWO MARKING SCHEME**

1. a)

* To promote recovery
* To prevent the condition from becoming worse
* To save life
* To relieve pain
* To present the casualty to the doctor ( any 3x1mk)

b)

* Check the tubes, pipes and burners frequently for possible leaks
* Exercise caution when lighting gas burners to ensure gas doesn’t flow before lighting
* Plastic bags should be disposed off appropriately
* Charcoal stoves should be used in well ventilated rooms (any 3x1mk)

c)

* Cotton wool
* Adhesive tape
* Bandage
* Pair of scissors
* Petroleum jelly
* Thermometer
* Spirit
* Water
* Pain killers (any 5x1mk, function- 1mk)

1. a)

* Sometimes they are too close to provide privacy
* They are not easy to extend or demolish at ones will
* Household pests can crawl easily from one house to another
* Fire can easily spread to the neighboring houses
* Climbing stairs can be tiring for the elderly and physically challenged and dangerous for the children (any 4x1mk)

b)

* Playing indoor games
* Watching television
* Listening to music
* Reading
* Eating
* Entertaining visitors
* Relaxing ( any 3x1mk)

c)

* Cost
* Value of the house
* Location of the house
* Construction
* Orientation
* Family requirements
* Reliability of the seller (any 3 discussed x2mk)

1. a)

* Wear protective clothing
* Clean hands
* Keep finger nails short and clean
* Avoid jewellery
* Bad habits that bring mouth or fingers in to direct contact with food e.g. tasting food using fingers should be avoided
* Persons suffering from contagious diseases should not handle food ( any 3 explained x 2mks)

b)

* To kill germs (1mk)

c)

i) freezer compartment

ii) on the rack on the refrigerator door

iii) middle shelves

iv) on the egg rack of the door of the refrigerator

v) at the bottom of the refrigerator, in the crisper (5mks)

4. a )

* Wash in warm soapy water
* Rince thoroughly in warm soapy water
* Squeeze out excess water
* Dry well
* Store away from dust (5mks)

b)

* Strip the bed and place the bedding on a chair
* Put the theunderblanket, right side up
* Put the under sheet right up with the wider hem to the head side
* Tuck both the blanket and sheet firmly and mitre the corners
* Put the top sheet right side down; the wider to the head side and reaching just beyond the head of the mattress
* Put the top blanket (s) separately, right side up to reach just short of the top sheet
* Tuck both blanket and sheet firmly and mitre the corners
* Turn down the sheet over the blanket and tuck the sides .
* Put the pillowcases on and place the pillows in position
* Put the bed spread (10mks)

1. a)

* Warm to wear
* Elastic
* Crease resistant
* Water repellent
* Soft and fluffy when new
* Takes dye well and available in different colours (any 4x1mk)

b)

* It is absorbent
* It is a good conductor of heat
* It is strong
* It can withstand mild alkalis
* It does not generate static electricity
* It is cheap
* It easily takes dye (any 4 explained x 2mks)

1. a)

* Clean personal items regularly
* Avoid sharing personalitems
* Occasionally disinfect personal items
* Eat nutritious diet (any 4x1mk)

b)

* Steep ( ½ ) in cold salty ( ½ ) water
* Rinse off ( ½ ) the salty water
* Wash (1/2 ) in hot soapy (1/2 )water using friction (1/2 ) method
* Rinse (1/2 )several times (1/2) in hot soapy water (1/2) to remove soap and dirt
* Finally rinse (1/2) in cold water(1/2) to freshen (1/2 ) the fabric
* Dry (1/2) white ones in the sun (1/2) and coloured ones under a shade(1/2)
* Press (1/2) with a hot iron (1/2) while slightly damp (1/2)
* Air (1/2) and store (1/2) appropriately

1. a)

* Pastry board
* Rolling pin
* Potato masher
* Meat hammer or meat tenderizer (any 3x1mk)

b)

* Wash in hot soapy using a soft cloth and sponge
* Occasionally, use a mild bleach or lemon juice or soak in hot lemon water overnight to remove stubborn stains
* Rinse thoroughly in hot water
* Dry completely and rub or buff with a soft cloth to shine them
* Store appropriately (5mks)

1. a)

* Running stitches
* Back stitches
* Oversewing stitches
* Fishbone stitches
* Machine stitches
* Slip stitches (any 3x1mk)

b)

* Should be clearly marked on both sides, up to 250cm
* Should be firmly woven and plastic coated to avoid fraying and stretching
* Should have metal ends (any 3x1mk)

c)

* Slide plate
* Shuttle
* Feed plate
* Pressure bar
* Presser foot lifter
* Tension disk
* Spool pin
* Needle clamp (any 2x1mk, function-1mk)