

HOMESCIENCE PAPER 1

TERM 2 2025

MARKING SCHEME

1. - *Baked food have a pleasant colour and flavuor*
 - *Little attention is required.*
 - *Baked food are light and easy to digest.*
 - *Economical as several dishes cooked together hence save on fuel.*
2. - *place gas cylinder in lockable place*
 - *Use gas in a well ventilated room*
 - *Service equipment regularly to avoid gas leakage.*
 - *Turn off the gas when not in use.*
3. - *Make removal of creases easier.*
4. - *chain stitch*
 - *Stem stitch*
 - *Cross stitch*
 - *Faggotting stitch*
 - *Satin stitch*
5. - *rubbing with salt*
 - *Smoking*
6. - *Increase in weight and physical strain leads to fluid retention*
7. - *Measles*
 - *Diphtheria*
 - *Whooping cough*
 - *Yellow fever*
 - *Tetanus*
8. - *They are more costly than fresh foods*
 - *Make people less creative*
 - *Taste and flavor are affected*
 - *Loss of some nutrients during processing and storage.*
 - *Most contain a lot of sugars, starch and fat which can lead to obesity.*
 - *Any other relevant answer*
9. - *Remove stains while fresh*
 - *Identify the stain and choose appropriate stain remover*
 - *Rinse thoroughly to remove reagents*
10. - *Infections like diarrhea*
 - *Baby;s refusal to take food*
 - *Refusal of baby to breast feed*

11. -Batter
-doughs
12. – time saving
 - Efficient (produce good quality products)
 - Labour saving
13. – Patch pocket
In – seam pocket
14. - Get rid of stale air and replace with fresh air
 - Let in fresh air
 - Prevent the spread of infectious diseases
 - Prevents fainting and suffocation
 - Getting rid of air pollutants
15. – Polyamides (nylon)
 - Polyester
 - Acrylics
16. – Physical development, muscles development and exercise
 - Mental development – counting, ownership , responsibility, creativity etc.
 - Social development such as sharing toys with others
 - Emotional development such as when they lose a game to concede defeat
17. . - To add moisture to dry food
 - To add flavour
 - To add nutrients
18. - For decoration
 - For letting out to increase size
 - For management of fullness
19. -The leaves should be firmly formed
 - The surface of no eaten by insects
 - The leaves are fresh, green and crisps
 - They should be clean

SECTION B

20. a)–Shake the night dress and empty pockets
 - Soak in cold water for a short time to loosen dirt.
 - Wring out the soaking water.
 - Wash in warm soapy water use a gentle friction.
 - Pay attention to double parts.
 - Rinse thoroughly in warm water.
 - Dry on clothes line secured by pegs in the shade.
 - Press with a warm iron on wrong side.
 - Air and fold.
- b) – shake to remove loose dirt.
 - Prepare warm soapy water.
 - Wash the sweater in warm soapy water using kneading and squeezing method.

- squeeze out as much water as possible.
- Rinse severally in warm water.
- Final rinse in cold water and squeeze out excess water.
- Dry on a flat surface in a shade until dry.
- Press use a warm iron on ws.
- Air and store in a clean place.

21. a) –strong materials to last long.

- Bristles firmly fixed to avoid falling
- Bristles should not be too stiff to avoid damaging clothes.
- Materials for bristles and handle should be water resistant
- Should have a handle to facilitate easy grip for the user.
- The head and handle should be smoothly finished.

b) – to prevent wood from absorbing moisture which may make it swell and rot

- to keep away pests which may make holes in wood therefore weakening it .
- To cover cracks or rough surfaces that may cause accidents.
- to make the surface of wood smooth for easy cleaning and maintenance of hygiene.
- To cover ugly marks so that the appearance of wood is improved.
- to create harmony with the existing surfaces which may be having a different colour or texture.

c) – prevent them from developing bad odour

- prevent them from developing stains / mildew.
- Prevent them from pest attack
- Avoid weakening and damaging fibres
- Prevent damaging storage facility with excess moisture.
- To prevent excess humidity in the storage room.
- To stop loosely coloured clothes from staining other clothes.

d) –extreme loss of weight

- No fat under the skin
- Child has old persons face
- The eyes protrude and the child is generally alert and anxious
- The hair is normal looking but head appears to be bigger in comparison to the rest of the body.
- The child is weak and growth is retarded.
- The skin is wrinkled at the buttocks, thighs, and stomach

22. a) – cheaper since there is no hospital bills

- the loved ones are close by for socialization
- there are no restrictions to visitings
- they can eat any time the food they like.
- Transportation inconvenience are removed.

b) – save time and labour that would have been used for drafting patterns

- they give options because they come with suggestions for other styles.
- The results have professional look if instructions are followed.
- They give the consumer relevant information on choice of fabrics notions, and instructions for making garments.
- They are economical as the pattern can be used to make other similar garments.

Any 4x2 = 8mks)

c) – body size

- Age

- State of health

- Occupation **4x1=4mks**

d) Haemorrhoids are varicose veins in the anus that are caused by constipation

definition – 1mk

cause – 1mk

23. a) - cost should be within the capacity of the buyer

- relatively heavy to exert pressure when ironing clothes
- bought from reputable dealer to offer spare parts and guarantee
- smooth base for efficiency
- non-rust material to prevent staining clothes
- have a thermostat to be able to control temperature for various fabrics

any 5x1 = 5mks)

b) - Can suffocate children if they cover their faces while playing

- may encourage breeding of mosquitoes since they trap water
- if swallowed they block the intestines of animals hence killing them.
- they pollute the environment because they are not biodegradable
- when burnt they produce toxic smell and smoke which is a health hazard.
- can cause blockage of sewage as they are not absorbent causing bad smell and overflows.
- when left lying all over, they make the environment unsightly since they are not biodegradable.

Any 4x2= 8mks

c) –it should be well reinforced at the ends of the flap pocket

- it should lie flat on the garment
- It should have mitred corners to ease the bulk
- it should have an opening that is of an appropriate size for ease in use
- It should match with the style and colour of the garment.

Any 5x1 = 5mks

d) – saves mother time and energy required for sterilizing feeding equipment and preparation of babies food.

- helps mothers uterus to return its normal size and position
- it is natural way of family planning to some mothers.

Any 2x1= 2mks