**HOME SCIENCE MARKING SCHEME**

**FORM 2**

**TERM 2 – 2021**

**TIME:**

**INSTRUCTIONS.**

**Answer all the questions in the spaces provided.**

1. State two type of kitchen plan. (2mks)

* ***U – plan***
* ***L – plan***
* ***One wall***
* ***Corridor plan***

1. Name three major causes of fire outbreak in the home. (3mks)

* ***Parafine lamps***
* ***Candles***
* ***Cigarettes***
* ***Open fire***
* ***Leaking gas***
* ***Matches***
* ***Faulty electrical apliances***

1. List four factors to consider when renting a house. (4mks)

* ***A house related should be within the financial means of the family.***
* ***It should suit the family requirements in relation to side and composition.***
* ***It should be located near social amenities such as roads, hospital and schools.***
* ***It should be located in a safe environment.***

1. State the use of each of the following small kitchen equipment. (3mks)

* ***Egg slicer;- slices hard boiled eggs.***
* ***Grater ;- flakes or shreds carrots and vegetables.***
* ***Colander drains liquid from food.***

1. State one use of each of the following laundry agents. (5mks)
2. Salt

* ***Removes blood stains***
* ***Dissolves mucus***
* ***Fixes colour in loose coloured clothes***
* ***Disinfects clothes***

1. Fabric conditioner

* ***Make fabric soft***
* ***Gives a pleasant smell***
* ***Prevents static electricity***
* ***Makes ironing easier***

1. Laundry starch

* ***Stiffens articles***
* ***Gives articles a glossy appearance***
* ***Reduces greasing, making ironing easier***
* ***Makes clothes dirt resistant***

1. Washing soda

* ***Softens hard water***
* ***Removes stains***
* ***Emulsifies grease***

1. Bleaches

* ***Removes stains from white cottons and linens.***
* ***Whitens white cotton and linens***

1. State two methods of washing clothes. (3mks)

* ***Kneading and squeezing***
* ***Friction method.***

1. State three principles of stain removal. (3mks)

* ***If the stain is acetic an alkali will remove it.***
* ***If the stain is alkali an acid will remove it***
* ***A water based stain can be removed with water.***
* ***Alcohol will remove alcohol based stain***
* ***Grease stains can be removed using detergents or solvents***

1. Differentiate between sponging and spotting. (2mks)

* ***Sponging-; is treatment given to woolen garments and clothes made of heavy dark coloured fabrics that are soiled on the surface only.***
* ***Spotting-; treatment given to dark-coloured garments which happen to accidentally get soiled on small areas and need to be cleaned immediately.***

1. Describe how to launder a chewing gum stain on polyester fabric. (6mks)

* ***Collect all the equipments required.***
* ***Put ice cube on the affected areas.***
* ***Scrap off the gum.***
* ***The remaining particles use a piece of cloth in which paraffin has been added.***
* ***Soak in cold water to loosen dirt.***
* ***Wring the soaking water.***
* ***Wash with warm soapy water using kneading and squeezing method.***
* ***Rinse in warm water to remove dirt and soap traces.***
* ***Final rinse in cold water to freshen.***
* ***Add fabric conditioner on the last rinse to prevent generation or build-up of static electricity.***
* ***Drip dry under the shade.***
* ***Use warm iron to remove creases.***
* ***Air to dry completely.***
* ***Fold and store appropriately.***