**FORM 1 HOMESCIENCE END TERM 1 2024 EXAM MARKING SCHEME**

Answer all questions in the spaces provided.

1. Define Homescience. (1mk)
* **Study of household management**
1. Mention any 2 income generating activities a Homescience student can engage in. (2mks)
* **Cleaning homes**
* **Doing laundry work at a fee**
* **Cooking and selling food items**
* **Arranging flowers for sale.**
1. State any 3 functions of the skin. (3mks)
* **Excretory organ**
* **Stores fat**
* **Sensory organ**
* **Synthesis of vit D**
* **Maintains constant body temperature**
1. State any 3 advantages of using cosmetics. (3mks)
* **Skin becomes radiant**
* **Helps cure ailments**
* **Act as anti-ageing agents**
* **Enhances freshness and confidence**
* **Protect skin from sunburns.**
1. State any 3 problems that may occur on our feet as a result of wearing tight fitting shoes. (3mks)
* **Deformed toes**
* **Formation of bunions**
* **Formation of corns**
1. Give any 3 reasons for wearing socks. (3mks)
* **Keep feet warm**
* **Absorb perspiration**
* **Part of uniform**
* **Enhance on complete dressing**
1. Mention any 3 ways of preventing the spread of dandruff. (3mks)
* **Using disinfectant shampoos and hair oils**
* **Avoid sharing combs and head gears**
* **Clean and disinfect combs and hair brushes regularly**
1. State any 4 aims/objectives of 1st aid. (4mks)
* **To save life**
* **Prevent infections**
* **Prevent further injuries**
* **Reduce pain**
* **Promote recovery**
* **Prevent loss of blood**
1. Mention the 2 types of fractures. (2mks)
* **Simple fractures**
* **Compound fractures**
1. What does RICE stands for in the treatment of a sprain. (2mks)

**R - Rest**

**I - Ice**

**C - Compress**

**E - Elevate**

1. List any 4 materials suitable for finishing the living room floor. (4mks)
* **Terrazzo**
* **Polished wood**
* **Ceramic tiles**
* **Cemented floor**
1. Name the 4 main kitchen plans in a modern kitchen. (4mks)
* **U-shaped**
* **L-shaped**
* **Corridor**
* **One wall plan**
1. Identify any 5 factors which determine the type of a house to be constructed. (5mks)
* **Available materials**
* **Size of the house**
* **Locality of the house**
* **Plan/design**
* **Facilities required**
* **Resources/money available**
1. State any 5 advantages of renting a house. (5mks)
* **Can vacate the house when he wishes**
* **One can rent a house of his own choice**
* **One can rent a house to suit his income**
* **The landlord does all the repairs**
* **The landlord pays all rates and insurances**
1. Mention any 4 causes of nose bleeding. (4mks)
* **Weak capillaries**
* **High blood pressure**
* **Nose infections**
* **Nose injuries**
* **Bleeding disorders e.g. haemophilia**
1. State any 5 ways in which burns can be prevented. (5mks)
* **Keep matches away from children**
* **Children should not be locked alone in the house.**
* **Avoid hanging curtains near jikos**
* **Do not smoke in bed**
* **Bushes should not be left burning unattended**
* **Use candle holders when using candles**
* **Use oven gloves.**
1. Mention any 4 infectious diseases that are spread through sharing towels. (4mks)
* **Ring worms**
* **Scabies**
* **Athletes foot**
* **Dandruff**
1. Suggest any 3 qualities of well kept hair. (3mks)
* **Free from parasites**
* **Moderately oily**
* **Dandruff free**
* **Not thin**
1. State any 4 anti-social behaviour that the youth can engage in that can make them lose their integrity. (4mks)
* **Pre-marital sex**
* **Abuse of drugs and alcohol**
* **Absenteeism from school**
* **Truancy**
* **Involvement in riots and crime**
* **Negative habits and attitudes.**
1. Explain any 5 basic instructions on the use of medicines. (10mks)
* **Dosage**
* **Frequency**
* **Duration**
* **Storage**
* **Caution**
* **Instructions for use**
1. List any 5 items found in a 1st aid box and give one use for each. (10mks)
* **Bandage**
* **Pair of scissors**
* **Safety pins**
* **Ointment**
* **Pain killers**
* **Water**
* **Adhesive tape e.t.c**
1. State and explain any 5 points to consider when choosing clothes and accessories. (10mks)
* **Personal taste and preferences**
* **Weather**
* **Colour**
* **Occasion**
* **Figure type**
* **Size**
* **Cost**
1. State and explain any 5 dental hygiene practices that ensure teeth remain healthy. (10mks)
* **Brush at least twice a day**
* **Floss once in a while**
* **Rinse mouth well after brushing**
* **Visit a dentist at least twice a year**
* **Eat hard foods to exercise the jaw**
* **Eat a diet rich in calcium, phosphorous and fluorine. Vit A D and C**