

HOUSEHOLD TECHNOLOGY:

1. Write an account of the contribution of household technological developments to home management
2. Outline the factors to consider when choosing household appliances
3. Name two types of retail outlets where household appliances can be purchased and state **one** advantage and **one** disadvantage of each outlet
4. Give an account of **one** small appliance with a **heating element** under the headings:
 - a) working principle
 - b) guidelines for use & c) care and cleaning
4. Give an account of **one** small appliance with a **motor** under the headings:
 - b) working principle
 - b) guidelines for use & c) care and cleaning
1. Explain with the aid of a labelled diagram the **working principle** of a refrigerator
2. List **six** guidelines for the **use** and **care** of a refrigerator
3. Name **four modern design features** commonly found on refrigerators
4. Give a detailed account of the **star rating system** found on refrigeration appliances
5. State the function of the following parts of the refrigerator:
 - a) thermostat
 - b) refrigerant
 - c) automatic defrost
6. Set out the details of a study you have carried out on a microwave cooker- refer to:
 - i) working principle
 - ii) the different types of microwave cookers available
 - iii) modern design features
 - iv) guidelines for using the appliance
7. Evaluate the contribution of the microwave cooker to modern food preparation and cooking practices
8. What do you understand by the term '*standing time*' in relation to microwave cooking
9. State the function of each of the following parts of a microwave cooker:
 - a) transformer
 - b) magnetron
 - c) wave guide
 - d) wave stirrer
 - e) turntable
10. List **three** foods a) suitable and b) unsuitable for microwave cooking
11. Name **three** containers/materials that are a) suitable and b) unsuitable for microwaves
12. Identify **two** reliable sources of consumer information when selecting household appliances
13. Evaluate the role of **energy labelling/energy efficiency rating** in assisting the consumer when selecting electrical appliances