

4.7 HOME SCIENCE (441)

4.7.1 Home Science Paper 1 (441/1)

SECTION A (40 marks)

Answer all the questions in this section in the spaces provided.

1. List **four** separating tools used in the kitchen. (2 marks)
2. State **two** functions of Vitamin B₁ in the body. (2 marks)
3. Identify **four** uses of carrots in cookery. (2 marks)
4. Give **two** factors that determine the choice of a cooking method. (2 marks)
5. Differentiate between chemical and biological raising agents. (2 marks)
6. Give **four** ways of preventing skin diseases. (2 marks)
7. State **two** measures to be taken in preventing bed sores on a bed-ridden patient. (2 marks)
8. Highlight **three** benefits of play to a toddler. (3 marks)
9. Identify **two** factors that may influence the cleaning of the kitchen. (2 marks)
10. Highlight **two** ways of preventing falls in the home. (2 marks)
11. State **two** reasons for using curtains in the living room. (2 marks)
12. Name **six** pieces of information that should be indicated on a certified product label. (3 marks)
13. State **two** reasons for ironing garments in laundry work. (2 marks)
14. Differentiate between spotting and sponging in laundry. (2 marks)
15. State **two** qualities of a tape measure. (2 marks)
16. List **two** self neatened seams. (2 marks)
17. Name **four** ways of finishing the top edge of a patch pocket before attachment. (2 marks)
18. State **two** limitations of using silk in garment construction. (2 marks)
19. Highlight **two** points to consider when fixing fasteners on a garment. (2 marks)

SECTION B: (20 Marks)
(Compulsory)

Answer question 20 in the spaces provided.

20. You are expecting your classmate to pay you a visit over the weekend. Describe the procedure you would follow to:
- (a) special clean a broom that you will use to sweep the bedroom. (5 marks)
 - (b) clean the bedroom your classmate will use. (7 marks)
 - (c) launder an acrylic sweater you will wear. (8 marks)

SECTION C (40 marks)

Answer any two questions from this section in the spaces provided after question 23.

21. (a) Outline **four** ways you would avoid wastage in the kitchen when assisting your aunt to prepare dinner. (4 marks)
- (b) Explain **four** factors to consider when buying green leafy vegetables for the dinner. (8 marks)
- (c) Describe **four** problems that a consumer may face while planning to purchase a deodorant. (8 marks)
22. (a) Describe **three** uses of trimmings in garment construction. (6 marks)
- (b) Explain **three** advantages of knitted fabrics. (6 marks)
- (c) Describe **four** activities carried out in preparation for the family wash. (8 marks)
23. (a) Describe **four** suitable qualities of a container for storing drinking water at home. (8 marks)
- (b) Explain **three** hygiene practices that a ten year old child needs to observe in order to maintain good health. (6 marks)
- (c) Describe **three** activities carried out during cleaning of a food store. (6 marks)