

### 3.13 HOME SCIENCE (441)

#### 3.13.1 Home Science Paper 1 (441/1)

#### SECTION A (40 marks)

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

1. List **four** materials that are suitable for packing foods. (2 marks)
2. Identify **two** signs and symptoms of anaemia. (2 marks)
3. Highlight **one** benefit of thawing frozen foods thoroughly before cooking. (2 marks)
4. State **two** ways of conserving vitamin C during storage. (2 marks)
5. Differentiate between batter and dough in cookery. (2 marks)
6. Identify **two** types of skin infections caused by poor personal hygiene. (2 marks)
7. Give the meaning of the term adolescence. (2 marks)
8. Describe the term immunisation. (2 marks)
9. Identify **two** types of drainage used in the home. (2 marks)
10. Identify **two** symptoms of hookworm infestation. (1 mark)
11. Identify **two** surfaces that are best cleaned using the scrubbing method. (2 marks)
12. State **two** ways in which desirable habits in children are formed. (2 marks)
13. State **four** pieces of information that should be included in an invoice of goods sold. (2 marks)
14. Give the meaning of the term consumer protection. (2 marks)
15. List **four** methods of removing dirt from surfaces. (2 marks)
16. List **two** special treatments given to garments after washing. (2 marks)
17. Identify **two** classifications of natural fibres. (2 marks)
18. Name **two** garments where the use of in-seam pockets would be appropriate. (2 marks)
19. State **two** points that should be observed to ensure that cutting out scissors work effectively. (2 marks)

20. Give **two** types of permanent hand stitches used to make a boy's pair of shorts. (1 mark)
21. Identify **four** pattern pieces that you would draft in preparation for making an apron. (2 marks)

**SECTION B (20 marks)**  
(Compulsory)

*Answer question 22 in the spaces provided.*

22. The Home Science club in your school is visiting an elderly woman in the neighbourhood as part of community service.

Describe the procedure you would follow to:

- (a) Clean her plain wooden food storage cupboard; (5 marks)
- (b) Clean weekly the cemented pit latrine floor; (8 marks)
- (c) Launder her woollen sweater with a pocket. (7 marks)

**SECTION C (40 marks)**

Answer any **two** questions from this section in the spaces provided after question 25.

23. (a) Explain **three** advantages of planning meals in a family. (6 marks)
- (b) Explain **four** general rules to observe when drying foods ready for storage. (8 marks)
- (c) Describe **three** ways in which you can advertise a new recipe that your class has developed. (6 marks)
24. (a) Explain **three** problems resulting from the use of hard water in washing. (6 marks)
- (b) Explain **four** rules to be observed when patching a garment. (8 marks)
- (c) Describe **three** ways in which a faced slit opening can be made decoratively. (6 marks)
25. (a) Describe **three** disadvantages of using charcoal as a fuel. (6 marks)
- (b) Explain **three** guidelines that ensure that the nutritional needs of a sick person at home are met. (6 marks)
- (c) Explain **four** factors that affect normal foetal development. (8 marks)