

3.14 HOME SCIENCE (441)

3.14.1 Home Science Paper 1 (441/1)

SECTION A (40 marks)

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

- 1 Name **two** methods of steaming food. (1 mark)
- 2 Give the meaning of the term balanced diet. (2 marks)
- 3 State the functions of the following kitchen tools; (2 marks)
 - (a) Meat hammer
 - (b) Colander
- 4 Highlight **three** advantages of roasting foods. (3 marks)
- 5 Differentiate between garnishes and decorations in cookery. (2 marks)
- 6 Outline **three** qualities of a well groomed person. (3 marks)
- 7 Highlight the importance of weaning a baby gradually. (2 marks)
- 8 Distinguish a scald from a burn. (2 marks)
- 9 Give **two** factors that determine the choice of clothes. (2 marks)
- 10 Identify **two** factors that determine the methods of lighting in a house. (2 marks)
- 11 Describe a manhole in relation to a sewage system. (2 marks)
- 12 Define the term consumer. (1 mark)
- 13 State **two** ways in which advertisements may affect the consumer negatively. (2 marks)
- 14 Identify **four** types of repairs done on clothes. (2 marks)
- 15 Highlight **two** roles that detergents play in the laundering of fabrics. (2 marks)
- 16 Name **four** types of temporary stitches. (2 marks)
- 17 List **four** methods used in controlling fullness. (2 marks)
- 18 Name **four** areas on a garment where interfacings are used. (2 marks)



- 19 State **two** uses of embroidery scissors. (2 marks)
- 20 Identify **two** properties of woollen fibre that make it suitable for making carpets. (2 marks)

SECTION B (20 marks)
(Compulsory)

Answer question 21 in the spaces provided.

- 21 You are planning to attend your brother's wedding party. Describe the procedure you would follow to;
- (a) Launder the silk dress you intend to wear. (8 marks)
- (b) Thorough clean the leather handbag with a polyester lining that you will use. (12 marks)

SECTION C (40 marks)

Answer any two questions from this section in the spaces provided after question 24.

- 22 (a) Explain **three** reasons why impulse buying should be discouraged. (6 marks)
- (b) Describe **three** principles of food preservation. (6 marks)
- (c) Explain **four** factors that determine the dietary needs of individual family members. (8 marks)
- 23 (a) Describe **three** ways in which a facing can be used to create a decorative effect. (6 marks)
- (b) Explain **four** rules to observe when removing stains from a garment. (8 marks)
- (c) Outline **three** remedies for each of the following machine faults; (6 marks)
- (i) Needle breaking
- (ii) Fabric puckering
- 24 (a) Describe the functioning of each of the following: (4 marks)
- (i) Electric Air fan
- (ii) Air conditioner
- (b) Explain **four** benefits of living in a well ventilated house. (8 marks)
- (c) Outline **four** ways in which cosmetics can be misused. (8 marks)

