

### 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 Define the following terms as used in meal planning: (2 marks)
  - (a) blanch;
  - (b) essence.
- 2 State **two** reasons for basting foods while cooking. (2 marks)
- 3 Give **two** uses of carbohydrates in the body. (2 marks)
- 4 State **two** ways of conserving vitamin C in green leafy vegetables during preparation. (2 marks)
- 5 Highlight **two** disadvantages of réchauffé dishes. (2 marks)
- 6 Name **two** waterborne diseases caused by poor sanitation. (1 mark)
- 7 State **two** ways of enhancing personal appearance. (2 marks)
- 8 Identify **two** ways of meeting the emotional needs of a patient recuperating at home. (2 marks)
- 9 Distinguish between a cesspool and a soak pit. (2 marks)
- 10 Name **four** locally available materials that can be used to improvise cleaning abrasives. (2 marks)
- 11 State **two** advantages of regular cleaning of household items. (2 marks)
- 12 State **two** factors to consider when caring for a pit latrine. (2 marks)
- 13 Differentiate between a need and a want. (1 mark)
- 14 Highlight **two** advantages of having labels on consumer products. (2 marks)
- 15 Name **two** examples of builders added to soaps and soapless detergents during manufacture. (1 mark)
- 16 Give the main reason for repairing clothes before laundering. (1 mark)
- 17 State **two** advantages of using soft water in laundry work. (2 marks)

- 18 Give **three** points to consider when selecting the fabric to use when practising stitching for beginners. (3 marks)
- 19 Outline **two** reasons for blending fibres. (2 marks)
- 20 State **two** factors to consider when fixing a zip on a garment. (2 marks)
- 21 Identify **three** ways of attaching a collar to the neckline. (3 marks)

**SECTION B: (20 marks)**

**COMPULSORY**

*Answer Question 22 in the spaces provided.*

- 22 You are at home over the weekend. Outline the procedure you would use for each of the following:
- (i) laundering a woollen sweater; (11 marks)
- (ii) cleaning a stainless steel sink; (5 marks)
- (iii) cleaning an enamel cup. (4 marks)

**SECTION C: (40 marks)**

*Answer any TWO questions from this section in the space provided after question 25 (c).*

- 23 (a) Explain **three** general rules to observe when making batters. (6 marks)
- (b) Outline **six** reasons for including fruit salad in a meal. (6 marks)
- (c) Explain how the following factors influence consumer buying:
- (i) inflation;
- (ii) family set up;
- (iii) time and energy;
- (iv) self image. (8 marks)
- 24 (a) Outline **four** qualities of a well made cuff. (4 marks)
- (b) Classify laundry equipment and in each case give **two** examples. (8 marks)
- (c) Explain **four** factors to consider when choosing a seam in garment construction. (8 marks)
- 25 (a) Highlight **four** pieces of information found on a receipt of goods sold. (4 marks)
- (b) Explain **four** ways of ventilating a room using windows. (8 marks)
- (c) Explain **four** factors that may affect normal foetal development. (8 marks)