

K.C.S.E 2008

HOME SCIENCE PAPER 1

SECTION A (40 MKS)

Answer all questions in this section

1. Mention three functions of water in the body. (3mks)
2. Suggest six uses of carrots in cookery. (3 mks)
3. What are effects of immersing a hot aluminum frying pan in water? (2 mks)
4. Explain the two principles in bottling of fruits.
5. Write the following abbreviations in full.

AIDS

TBA

(2 mks)
6. Mention two complications arising from obesity. (2 mks)
7. What are the determinants of sage parenthood? (3mks)
8. Identify three points to bear in mind when buying land for a family house.

(3 mks)

9. What measures would one take to control bedbugs in a house? (3 mks)
10. Give three advantages of using credit cards (3 mks)
11. Name four fabrics that should be wrung during laundering (2mks)
12. State three function of pressing cloth (3 mks)
13. State two functions of a seam ripper (2 mks)
14. Identify six ways of finishing the trill of a nightdress (2 mks)
15. Give two reasons for interfacing a garment (2mks).
16. Differentiate between natural and man-made fibres (2 mks)

SECTION B (20 MARKS)

COMPULSORY

17. You are preparing for the school's prize giving day.
- a) Describe the method you would use to clean a varnished wooden table to be used for the occasion (6 mks)

- b) Give six rules you would observe when removing stains from table napkins to be used for the occasion (6 mks)
- c) Outline the procedure you would use when cleaning a toilet to be used by the guest of honour. (8 mks)

SECTION C (40 MKS)

Answer any two questions from this .

18. a) what do the following terms mean in meal planning and management?
- i) Accompaniment (1 mk)
- ii) Accompaniment (1 mk)
- iii) Flavourings (1 mk)
19. a) give four reasons for proper drainage in a home (4 mks)
- b) Explain three disadvantages of open drainage in an area (8 mks)
- c) Suggest eight measures to take in prevention and control of typhoid (8 mks)
20. a) List six types of sleeves (3 mks)
- b) Identify three types of sleeve openings (3 mks)
- c) Give three features of a well cut out crown of a sleeve. (3 mks)
- d) Describe the process of setting in a plain sleeve. (11 mks)

PAPER 2

A pattern of a girl's blouse is provided. You are advised to study the sketches, instructions and layout carefully before you begin the test.

Materials provided

1. Pattern pieces for the blouse:
 - A- Blouse front
 - B- Blouse back
 - C- Collar
 - D- Pocket
2. Lightweight plain cotton fabric cotton long by 90cm wide.
3. Sewing thread to match the fabric.
4. One large envelope

THE TEST

Using the materials provided, cut out and make the LEFT HALF of the blouse to show the following processes:

- a) Making of an open seam at the shoulder;
- b) Making of the side seam using a French seam;
- c) Neatening of the blouse from facing;
- d) Preparation of the Collar

- e) Attachment of the Collar. Use hemming stitches at the back:
- f) Holding the facing on the blouse using diagonal tacks. Do not remove
- g) Preparation and attachment of the patch pocket;
- h) Management of the blouse hem:
 - i) Use even tacking to hold the hem. Do not remove;
 - ii) Use machine hemming

At the end of the examination, remove all pins; firmly sew onto your work, on a single fabric, a label bearing your name and index number.

Fold your work carefully and place it in the envelope provided. Do not put scraps of material in the envelope.