

29.12 HOME SCIENCE

29.12.1 Home Science Paper 1 (441/1)

Name Index No.

441/1
HOME SCIENCE
Paper 1
(Theory)
Oct. /Nov. 2008
2½ hours

Candidate's Signature

Date

THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Certificate of Secondary Education
HOME SCIENCE
Paper 1
(Theory)
2½ hours

Instructions to candidates

Write your name and index number in the spaces provided above.

Sign and write the date of examination in the spaces provided above.

*This paper consists of **three** sections: **A**, **B** and **C**.*

*Answer all the questions in sections **A**, **Question 17 (compulsory)** in section **B** and any two questions from section **C**.*

*Answers to **ALL** questions must be written in this booklet.*

For Examiner's use only

Section	Questions	Maximum Score	Candidate's Score
A	1 - 16	40	
B	17	20	
C		20	
		20	
Total Score			

This paper consists of 12 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated and no questions are missing.

SECTION A (40 marks)

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

- 1 Mention **three** functions of water in the body. (3 marks)
- 2 Suggest **six** uses of carrots in cookery. (3 marks)
- 3 What are effects of immersing a hot aluminium frying pan in water? (2marks)
- 4 Explain the **two** principles in bottling of fruits. (2 marks)
- 5 Write the following abbreviations in full.
 - AIDS
 - TBA(2 marks)
- 6 Mention **two** complications arising from obesity. (2 marks)
- 7 What are the determinants of safe parenthood? (3 marks)
- 8 Identify **three** points to bear in mind when buying land for a family house. (3 marks)
- 9 What measures would one take to control bedbugs in a house. (3 marks)
- 10 Give **three** advantages of using credit cards. (3 marks)
- 11 Name **four** fabrics that should not be wrung during laundering. (2 marks)
- 12 State **three** functions of a pressing cloth. (3 marks)
- 13 State **two** functions of a seam ripper. (2 marks)
- 14 Identify **six** ways of finishing the frill of a nightdress. (3 marks)
- 15 Give **two** reasons for interfacing a garment. (2 marks)

- 16 Differentiate between natural and man-made fibres. (2 marks)

SECTION B (20 marks)

COMPULSORY

Answer question 17 in the spaces provided.

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

SECTION C (40 marks)

*Answer any **TWO** questions from this section in the spaces provided after question 20.*

- 18 (a) What do the following terms mean in meal planning and management?
- (i) Accompaniment. (1 mark)
 - (ii) Savoury foods. (1 mark)
 - (iii) Flavourings. (1 mark)
- (b) State **eight** points to bear in mind when setting a table. (8 marks)
- (c) (i) Define a food budget. (2 marks)
- (ii) Identify **seven** advantages of budgeting for food. (7 marks)
- 19 (a) Give **four** reasons for proper drainage in a home. (4 marks)
- (b) Explain **three** disadvantages of open drainage in an area. (8 marks)
- (c) Suggest **eight** measures to take in the prevention and control of typhoid. (8 marks)
- 20 (a) List **six** types of sleeves. (3 marks)
- (b) Identify **three** types of sleeve openings. (3 marks)
- (c) Give **three** features of a well cut out crown of a sleeve. (3 marks)
- (d) Describe the process of setting in a plain sleeve. (11 marks)