NAME:………………………………………………….. INDEX NO:………………………………

 CANDIDATE’S SIGNATURE:…………………………DATE…………………………………….

**441/1**

**HOME SCIENCE**

**JULY, 2019**

**PAPER 1**

**(Theory)**

**TIME: 2 ½ HOURS**

**BUURI EAST STANDARDS**

***Kenya Certificate of Secondary Education***

**HOME SCIENCE 441/1**

**2 ½ Hours**

**Instructions to Candidates:**

1. Write your name and index number in the spaces provided above.
2. Sign and write the date of examination in the spaces provided above.
3. This paper consists of three sections: A, B and C.
4. Answer all the questions in section A and B and ***any two*** questions from section C.
5. Candidates should answer the questions in English.

**FOR EXAMINER’S USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| SECTION  | Question  | Maximum score  | Candidates score  |
| A | 1 - 18 | 40 |  |
| B | 19 | 20 |  |
| C |  | 20 |  |
|  | 20 |  |
|  |  **Total score 100** |  |

**SECTION A: (40 MARKS)**

1. State two uses of powder when applied on feet. (2mks)

2. List four suitable equipment for packing foods. (2mks)

3. Give two differences between osteomalacia and rickets. (2mks)

4. Mention three desirable qualities of a baking flour. (3mks)

5. State two uses of a dummy in a needlework room during garment construction. (2mks)

6. Define the term environmental hygiene. (2mks)

7. State two points on importance of attending postnatal clinic for the baby. (2mks)

8. Give four ways of preserving meat. (2mks)

9. State three reasons for sorting out clothes and house hold articles before washing. (3mks)

10. Mention four sources of information for the consumer. (2mks)

11. State three reasons for taking care of the sick at home. (3mks)

12. Mention three forms of credit buying. (3mks)

13. Give another name for overlaid seam. (1mk)

14. State two disadvantages of using cartons as an improvised storage facility. (2mks)

15. Identify three measures to take to prevent drowning from occurring at home (3mks)

16. Give two reasons why wool is not suitable for underwears. (2mks)

17. Differentiate between weaning and complementary/supplementary feeding. (2mks)

18. List four forms of artificial light. (2mks)

**SECTION B: 20 MARKS (COMPULSORY)**

19. Your have been chosen to represent your school in a homescience competition.

 a) Giving reasons, outline the steps to follow when laundering an acrylic sweater. (12mks)

 b) Explain how to thorough clean a plain wooden chopping board with a fresh blood stain. (8mks)

**SECTION C: (40 MARKS)**

**Answer any two questions.**

20. a) Highlight five rules in laying pattern pieces. (5mks)

 b) Explain three problems faced by consumers in Kenya today. (6mks)

 c) Outline five ways of encouraging a child to play. (5mks)

 d) State four dangers of poor ventilation. (4mks)

21. a) State four rights of a consumer. (4mks)

 b) Explain four points to consider when planning meals for an invalid who is bed ridden. (8mks)

 c) Outline four qualities of a well made patch pocket. (4mks)

 d) State four ways of conserving energy when using a gas cooker. (4mks)

22. a) Discuss four reasons for including vegetables in the diet of the elderly (8mks)

 b) Identify four areas where facings are used in a garment. (4mks)

 c) Outline five factors that may interfere with a family budget. (5mks)

 d) State three rules to observe when storing left over foods. (3mks)

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