**Student Name…………………………………………Adm No…………………………………………..**

**School………………………………………………Class………………………Date……………………**

**HOME SCIENCE**

**441/1**

**PAPER 1 (THEORY)**

**TIME: 2 ½ Hours**



**CEKENAS END OF TERM TWO EXAM-2022**

***Kenya Certificate of Secondary Education. (K.C.S.E)***

***FORM FOUR END OF TERM TWO EVALUATION EXAM***

**INSTRUCTIO N TO CANDIDATES**

1. **Answer ALL question In the spaces provided**
2. **Sector A and B are compulsory**
3. **Answer any two question in section C**

**FOR EXAMINERS USE ONLY**

|  |  |  |  |
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| **SECTION** | **QUESTION** | **MAXIMUM SCORE** | **CANDIDATES** |
| **A** | **1-19** | **40** |  |
| **B** | **20** | **20** |  |
| **C** | **21**  **22**  **23** | **20**  **20**  **20** |  |
| **TOTAL** |  | **100** |  |

**SECTION A (40 MARKS) COMPULSORY**

1. State **three** advantages of using wood panels as well covering (3mks)
2. .......................................................................................................................................................
3. .......................................................................................................................................................
4. .......................................................................................................................................................
5. Give **two** reasons for smoking a latrine (2mks)
6. .......................................................................................................................................................
7. .......................................................................................................................................................
8. Name **two** type of flour made from wheat (2mks)
9. .......................................................................................................................................................
10. .......................................................................................................................................................
11. Give two reason for preheating an oven to the correct temperature before putting the food item in the oven (2mks)
12. .......................................................................................................................................................
13. .......................................................................................................................................................
14. Name any **four** soft furnishing used in the toilet (2mks)
15. .......................................................................................................................................................
16. .......................................................................................................................................................
17. .......................................................................................................................................................
18. ………………………………………………………………………………………………......
19. What is the role of VCT in sate parenthood (2mks)
20. …………………………………………………………………………………………………
21. ………………………………………………………………………………………………….

7.) Define the term kitchen hygiene (1mk)

(i)………………………………………………………………………………………………………………………………………………………………………………………………………………….

8. State classification of kitchen equipment and give two example in each case (3mks)

(i)...............................................................................................................................................................

(ii)..............................................................................................................................................................

9. Give the principle used in bottling of fruit juices (2mks)

1. .......................................................................................................................................................
2. .....................................................................................................................................................

10. Highlight **two** uses of a colander as a kitchen equipment (2mks)

(i)……………………………………………………………………………………………………

(ii)…………………………………………………………………………………………………

11. Name **four** types of fuel used when ironing clothes (2mk)

(i) ……………………………………………………………………………………………………….

(ii) …………………………………………………………………………………………………………

12. Why is synthetic filament commonly used to make brushes for scrubbing the toilet (2mks) (i)...............................................................................................................................................................

(ii)..............................................................................................................................................................

13. State **three** ways of minimizing wastage of detergent during washing (3mks) (i)...............................................................................................................................................................

(ii)..............................................................................................................................................................

(iii).............................................................................................................................................................

14. Give **other** names of the following nutrients (2mks)

Vitamin E……………………………………………………..

Vitamin B2……………………………………………………………………………….

Vitamin B12……………………………………………………………………………

Vitamin C…………………………………………………….

15. List **two** permanent stiches used to neaten open seam (2mks) (i)...............................................................................................................................................................

(ii)..............................................................................................................................................................

16. Give **two** qualities of a good baby bed. 2mrks

(i)...............................................................................................................................................................(ii).............................................................................................................................................................

17. Name **three** ways in which ignorance may lead to malnutrition (3mks) (i)...............................................................................................................................................................

(ii)..............................................................................................................................................................

(iii).............................................................................................................................................................

18. Define the term fuel as used in seams (1mk)

(i).........................................................................................................................................................

19. State **two** characteristics expected of a first Aider (2mks) (i)...............................................................................................................................................................

(ii)..............................................................................................................................................................

**SECTION B ( 20 MARKS ) COMPULSORY**

20. Analyse how to carry out the following activities at home during the holidays.

1. Describe how to clean your school synthetic bag (10mks)
2. Describe how you will arrange flowers during your birthday party (10mks)

**SECTION C**

**21. Answer any two questions from this section**

1. State **four** signs of a child suffering from Kwashiorkor (4mks)
2. Explain **four** points to consider when buying a washing machine (8mks)
3. Explain how the following measurements are taken in a garment construction (3mks

( i)Hip

(ii)Waist

(iii)Bust

1. State **five** reasons that has made convenience food quite popular today in the market (5mks)

**22. (a)** State **four** ways of coping with inflation in today’s society (4mks)

(b) Explain **four** precautions to take when handling yeast mixtures (8mks)

(c) State **six** roles of a swing needle machine apart from straight stitch (6mks)

(d) State **two** qualities to look for when buying a toy for a six month old baby (2mks)

23. (a) State five determinants of safe parenthood (5mks)

(b) Differentiate between persuasive and competitive advertisement (4mks)

(c) Explain **four** methods used in flour mixtures to introduce the raising agents (8mks)

(d) State **six** possible causes of a machine needle breaking during stitching (3mks)

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