**441/1 - HOME SCIENCE - Paper 1**

**FORM THREE (THEORY)**

**Time 2 ½ hours**

**END OF TERM THREE EXAM,2024**

**Name …………………………………………….……… Adm Number……………………………………..**

**Student’s Signature ………………….…...……….. Date ………………………………………………**

**School…………………………………………………………………………………………………………….**

**Instructions to candidates**

* Write your name and ADM. NO number in the spaces above.
* This paper consists of three sections **A**, **B** and any two questions from section **C**.
* Answers to **ALL** questions must be written in English

**For Examiner’s use only.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Questions** | **Maximum score** | **Candidates score** |
| **A** | 1 -19 | 40 |  |
| **B** | 20 | 20 |  |
| **C** | 21-23 | 40 |  |
|  |  |  |
| **TOTAL SCORE** | | **100** |  |

HSC2024

TURN OVER

**SECTION A (40MKS)**

Answer **all** questions in this section.

1. State **two** functions of proteins in the body. (2mark)

1. Give **four** advantages of using wooden spoon for cooking. (2marks)

1. State **three** ways of minimizing fatigue while working in the kitchen. (3marks)

1. Distinguish between garnishing and decorating food. (2marks)

1. State **two** disadvantages of concealed drainage system. (2marks)

1. Name the following pattern symbols**.**  (2marks)
2. List **four** items in a First Aid Kit that can be used to manage a sprain. (2marks)

1. State twolimitations of dry cleaning in laundry work. (2marks)

1. State **two** functions of pressing clothes. (2marks)

1. State functions of each of the following parts of a sewing machine. (2 marks)
2. Spool pin
3. Feed dog
4. State **two** importance of weaning a baby gradually. (2marks)

1. Give **two** ways in which advertisements may affect a consumer negatively. (2marks)

1. Give **three** disadvantages of buying goods by hire purchase. (3marks)

1. State **three** layers that are formed in construction of a pleat. (3marks)

1. Mention **three** ways of enriching porridge. (3marks)

1. Identify **three** qualities to look for when buying tomatoes. (3marks)

1. State three factors that lead to artificial feeding. (3marks)

***SECTION B***

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

**Answer question 20 in the spaces provided**

1. You are at home over the holiday. Give the procedure that you will use when cleaning the following.

a) Laundering a blood stained white cotton table cloth. ( 8 marks)

………………………………………………………………………………………………………………

………………………………………………………………………………………………………………

…………………………………………………………………………………………………………………………………………………………………………………………………………………………….

……………………………………………………………………………………………………………………………………………………………………………………………………………………………...

……………………………………………………………………………………………………………………………………………………………………………………………………………………………...

……………………………………………………………………………………………………………………………………………………………………………………………………………………………..

…………………………………………………………………………………………………………………………………………………………………………………………………………………………..….

…………………………………………………………………………………………………………………………………………………………………………………………………………………………….

b) Cleaning a wooden chopping board. (5marks)

…………………………………………………………………………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………………………………………………………………………...

…………………………………………………………………………………………………………………………………………………………………………………………………………………………...

…………………………………………………………………………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………………………………………………………………………..….

…………………………………………………………………………………………………………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………………………………………………………………………………………………………...

c) Cleaning a cemented kitchen floor. ( 7 marks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………….….

……………………………………………………………………………………………………………………………………………………………………………………………………………………...……….

……………………………………………………………………………………………………………………………………………………………………………………………………………………..…….

…………………………………………………………………………………………………………………………………………………………………………………………………………………..……….

…………………………………………………………………………………………………………………………………………………………………………………………………………………….……

**SECTION C ( 40 MARKS)**

***Answer any TWO questions from this section in the spaces provided at the end of this section.***

19. a) Suggest **three** properties of cotton that make it suitable for making towels. (6marks)

b) Explain **four** substances added to soaps and soap less detergent during manufacture (8 marks)

c) Explain **three** general rules to observe when making batters. (6marks)

20. a) Give **four** points to note when working out stitches. (4 marks)

b) Define the following terms. (8marks)

i. Flavouring

ii. Accompaniment

1. Savoury foods
2. Cover

c) Explain danger signs in pregnancy (8 marks)

21. a) Explain **four** factors to consider when choosing a seam. (8 marks)

b) i. State **four** sexually transmitted infections (STI’s) that can affect normal foetal development. (4marks)

ii. Giving a reason in each case, suggest four nutrients whose intake should be increased during pregnancy (8 marks)

**THIS IS THE LAST PRINTED PAGE**