**NAME………………………………………………..ADM NO………………………**

**CLASS……………………..SIGN………………DATE…………………**

**441/1**

**HOMESCIENCE**

**PAPER 1**

**(THEORY)**

**September 2022**

**2 ½ HRS**

**SUNRISE 2 END TERM 2 EXAMS - 2022**

**Kenya Certificate of Secondary Education**

**Home Science**

**Paper 1**

**(THEORY)**

**2 ½ HRS**

**Instructions to candidates**

* This paper contains 3 sections: A, B and C
* Answer **ALL** questions in section A and B and choose any TWO from sectionC.
* Write your name and admission number in the spaces provided above.
* Sign and write the date in the spaces provided above.
* All answers should be written in the spaces provided on the question paper.

**For official Use Only**

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| **SECTIONS** | **QUESTION** | **MAX. SCORE** | **ACTUAL SCORE** |
| **A** | **1 – 23** | **40 MARKS** |  |
| **B** | **24** | **20 MARKS** |  |
| **C** | **25 - 27** | **40 MARKS** |  |
|  | **TOTAL** |  |  |

**SECTION A (40MKS*)(Answer all questions)***

1. List two water soluble vitamins. (1mk

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2. State two possible causes of anaemia other than lack of iron. (2mks

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3. State four nutritional disorders associated with change in lifestyles. (2mks

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4. State the functions of the following parts of the machine. (3mks

 i) Tension Disc-

 ii) Take up lever-

 iii) Balance wheel-

5. State two ways of bleaching clothes other than using commercial bleaches. (2mks

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6. State three measures to undertake to prevent the spread of infection when caring for the

 sick at home. (2mks

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7. Distinguish between meal planning and meal management. (2mks

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8. List four water borne diseases. (2mks

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9. Identify two ways of sterilising a baby’s feeding equipment. (2mks

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10. Give the meaning of the term ante-natal care. (2mks

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11. Identify one benefit of increasing iron rich foods in a mother’s diet. (1mk

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12. State two advantages of a well-lit room. (2mks

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13. Highlight two limitations of burning as a method of refuse disposal. (2mks

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14. Defferentiate between loose and fixed dirt. (2mks

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15. Highlight the benefit of consumer protection. (1mk

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16. State two disadvantages of buying goods by hire purchase. (2mks

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17. Identify any two rules for patching. (1mk

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18. Identify two categories of bleaches giving an example for each. (1mk

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19. State one difference between marasmus and kwashiorkor. (1mk

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 20. List two factors that can cause premature birth. (1mk)

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21. State two functions of the weights and measures department. (2mks)

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22. State two ways one can ensure left-over food retains its freshness. (2mks)

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23. Give two ways fruits can be made available as convenience foods. (2mks)

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**SECTION B (20MKS)(Compulsory)**

24. Your friend is celebrating her seventeenth birthday and you are to help in the

 preparation.

 Describe how you would

 (a) Launder her woolen shawl she is owing to use that evening. (8mks)

 (b) Clean her white canvas shoes with laces. (7mks)

 ( c) Clean her plastic chair. (5mks)

**SECTION C (ANSWER ANY TWO QUESTIONS)**

25. a) State four points to consider when buying labor saving cleaning equipment.

 (4mks)

 b) Outline five reasons for using soft furnishing in the home. (5mks)

 c) Discuss three factors that may affect normal foetus development. (6mks)

 d) Outline five measures to undertake to conserve fuel at home. (5mks)

26. a) Giving reasons, state four rules to observe while removing stains from the garment.

 (4mks)

 b) Explain four qualities of a good toy. (4mks)

 c) With the aid of 3 well labeled diagrams explain how to make a double-stitched

 seam. (7mks)

 d) Explain five laundry practices that are harmful to woolen fabrics. (5mks)

27. a) State four problems related to breastfeeding and give their remedies. (4mks)

 b) State four rules of first aid. (4mks)

 c) Discuss any two methods of credit buying. (4mks)

 d) Give four advantages electric lighting has over the use of hurrican lamp lighting.

 (4mks)

 e) Give four ways of conserving energy in the home while cooking. (4mks)

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