

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 section C.
- 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

SECTION	QUESTION	MAX. SCORE	ACTUAL SCORE
S			
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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