

NAME.....INDEX NO.....

CANDIDATE'S SIGN.....DATE.....SCHOOL.....

HOME SCIENCE PAPER 1

441/1 (THEORY)

NYAHOKAKIRA CLUSTER THREE EXAMINATION 2022

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



TIME: 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** section; **A, B** and **C**. Answer all the questions in sections **A** and **B** and any **two** questions from section **C** in the spaces provided.
4. Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
5. Candidates should answer the questions in English.

FOR EXAMINERS USE ONLY

Section	Question(s)	Maximum score	Candidate's score
A	1-40	40	
B	41	20	
C	42,43,44	20	
		20	
TOTAL SCORE		100	

SECTION A: ANSWER ALL THE QUESTIONS - 40 MARKS

Answer all the questions in this section.

1. State two uses of forks in the kitchen. (1mark)

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2. Mention two disadvantages of steaming food. (1mark)

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3. State two conditions essential in making steam effective as a raising agent. (1mark)

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4. Outline two uses of fat in bread making. (1mark)

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5. Mention two points on prevention and control of round worms. (1mark)

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6. Identify two ways of meeting the social needs of patient recuperating at home. (1mark)

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7. Differentiate between polished wood and a laminated wood. (1mark)

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8. State two advantages of breast feeding to the mother. (1mark)

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9. A disease portrays the following features,

- i. Its highly contagious
 - ii. Its viral
 - iii. It affects the liver causing liver cirrhosis
 - iv. The vaccine of the diseases is given in three doses
- Which disease is this?

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10. Mention the main importance of safe parenthood. (1mark)

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11. Mention two points to observe when using disinfectants during laundry. (1mark)

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12. Give two grease absorbents used in laundry. (1mark)

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13. List two uses of candles other than that of lighting. (1mark)

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14. Mention two limitations of solar fuel. (1mark)

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15. Mention two commonly used bleaches in laundry. (1mark)

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16. Identify two forms of starch prepared at home. (1mark)

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17. State two ways of improvising storage facilities. (1mark)

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18. Mention two dangers of poor ventilation. (1mark)

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19. Differentiate between a tear and a wear. (1mark)

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20. Differentiate between the term pressing and ironing. (1mark)

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21. Fasteners are mainly functional on garments. Give two examples. (1mark)

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22. State two properties of silk that makes it suitable for making furnishings. (1mark)

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23. Factors that determine the choice of an apron style. (1mark)

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State two qualities of a well-made cuff. (1mark)

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24. State 4 uses of milk in cookery. (1mks)

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25. Give 2 advantages of home confinement. (1mk)

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26. State 4 uses of milk in cookery (1mks)

27. Give 2 reasons why butter/margarine are unsuitable for deep fat frying. (1mks)

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28. Outline 4 edge neatening stitches. (1mks)

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29. Give 2 reasons for blanching vegetables. (1mks)

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30. State two points to note when using paraffin as a fuel. (1mks)

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31. Mention two ways of providing variety in meal planning and management. (1mks)

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32. State ways of preventing loss of vitamin C. (1mks)

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33. State two factors that determine the type of media to use when advertising. (1mks)

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34. Name two stain removal agents used in removing a banana sap stain from your t-shirt. (1mk)

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35. Mention two possible causes of stitches looping when sewing with a sewing machine. (1mk)

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36. Suggest two ways of managing foreign body in the ear. (1mks)

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37. Mention two disadvantages of steaming food. (1mks)

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38. Mention two points to observe when using disinfectants during laundry. (1mks)

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39. State two disadvantages of cash buying. (1mks)

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40. Fasteners are mainly functional on garments. Give two examples. (1mk)

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SECTION B (20 MARKS)

41a). You are at home over the weekend and asked to assist in thorough cleaning of the following items;

a). Cleaning a kitchen counter made of plain wood 5mks

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b) Explain the procedure for thorough cleaning a neglected and blocked stainless steel kitchen sink. (8mks)

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c) Outline the method you will use to clean a white washable cotton mask you had used the previous day. (7mks)

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SECTION C– 40 MARKS INSTRUCTIONS

Answer any TWO questions from this section. Write your answers in the spaces provided after the questions

- 41a) Give four uses of eggs in cookery (4mks)
- b). Mention three signs and symptoms of anorexia nervosa (3mrks)
- c). Explain the preparation of attachment of a squared patch pocket (5mks)
- d) Briefly explain four points to consider when choosing an ironing board. (4mks)
- d) Explain four ways of avoiding food wastage in the kitchen. (4mks)
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- 42a) Explain four ways of fulfilling the physical needs of an expectant mothers (4mks)
- b) Briefly explain four points to consider when planning and serving meals for children (4mks)
- c). Mention five possible causes of needle breaking when sewing (4mks)
- d) Briefly explain four reasons for using soft furnishings in the home (4mks)
- e). Explain 4 precautions to take to prevent occurrence of food poisoning when handling left over foods (4mks)
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- 43a). Write down the qualities of a well-made pastry (4mks)
- b). State four points on the importance of immunization (4mks)
- c. State four ways of fulfilling the physical needs of an expectant mothers. (4mks)
- d. With the aid of a diagram outline in procedure of making an overlaid seam (5mks)
- e). State three disadvantages of cash buying. (3mks)

THE END