

Name .....Adm no.....

Candidates' signature.....

Date .....

441/1

Home science

Paper 1

(THEORY)

SEPTEMBER 2021

21/2 HOURS

## KASSU JOINT EVALUATION EXAM

*Kenya certificate of secondary examination*

**HOMESCIENCE**

**PAPER 1**

*Instructions to candidates*

- a) *Write your name and admission no in the spaces provided.*
- b) *Answer all the questions in section A and B and any two from section C.*
- c) *Answers to all questions must be written in the spaces provided.*

*For examiners use only.*

<i>Section</i>	<i>Question</i>	<i>Maximum score</i>	<i>Candidates score</i>
<i>A</i>	<i>1-40</i>	<i>40</i>	
<i>B</i>	<i>41</i>	<i>20</i>	

<b><i>C</i></b>	<b><i>42-44</i></b>	<b><i>40</i></b>	
<b><i>Total score</i></b>		<b><i>100</i></b>	

### **SECTION A (40 MARKS)**

***Answer all the questions in this section in the spaces provided.***

1. State two uses of forks in the kitchen during preparation and cooking of food.(1mark)

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

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3. State two reasons for cooking food (1mk)

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

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

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6. Define the term environmental hygiene (1mark)

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7. State two ways one can care for open drains (1mark)

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

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

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10. List two ways of achieving good grooming (1mark)

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11. Mention two vegetable fibers used to make brooms and brushes (1mark)

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12. State two advantages of bungalows(1mark)

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

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14. Define the term consumer Education (1mark)

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15. Identify two principles of wise buying (1mark)

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16. State two factors that affect a budget (1mark)

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17. State two advantages of breast milk(1mark)

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18. 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?.....

19. Mention the main importance of postnatal care(1mark)

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20. State two points on achieving safe parenthood (1mark)

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

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

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23. List two types of vacuum cleaners(1mark)

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24. List two uses of candles as a source of lighting (1mark)

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25. Mention two advantages of biogas fuel (1mark)

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26. List down two types of windows can be used for ventilation (1mark)

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27. Mention two common injuries which may accidentally occur at home. (1mark)

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28. Identify two ways starch can be prepared at home(1mark)

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

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

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

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32. Define the term pressing as used in laundry (1mark)

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33. Mention two methods of neatening seams(1mark)

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

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

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36. List two balance marks in pattern markings (1mark)

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37. Aprons are available in many styles. Give two factors that may determine the choice of an apron style . (1mark)



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

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39. Mention two layers that makes a pleat (1mark)

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40. List down two functions of pockets on garments(1mark)

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**SECTION B: (20 MARKS)**

**COMPULSORY**

**Answer question 41 in the spaces provided.**

41. You are at home over the weekend and asked to assist in household chores. Explain how to thorough clean the following items;

- a) Launder a polyester dress with a gum stain (8marks)
- b) Cleaning a kitchen counter made of plain wood (7marks)
- c) Cleaning a baby's feeding bottle (5marks)

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### SECTION C (40 MARKS)

*Answer two questions from this section in the space provided.*

42.

- a) Name any three government bodies provides information to consumers. (3marks)
- b) Describe with the use of two diagrams the procedure of making a French seam (6marks)
- c) Briefly describe the cleaning of calabashes (4marks)
- d) Mention four groups of people who may need packed meals (4marks)
- e) Yellow fever is an acute viral disease, state the symptoms of the disease (3marks)

43.

- a) Discuss five reasons for sufficient ventilation in a room (5marks)
- b) Explain where the following body measurements are taken (3marks)
  - Bust
  - Waist
  - Back length
- c) Briefly explain five points to consider when planning and serving meals for children(5marks)
- d) State three disadvantages of cash buying (3marks)
- e) State four ways of fulfilling the physical needs of an expectant mother (4marks)

44.

- a) Briefly explain how to darn a hole in a knitted fabric(5marks)
- b) Discuss five possible causes of needle breaking when sewing (5marks)
- c) Mention three signs and symptoms of anorexia nervosa (3 marks)
- d) Outline and explain the three forms of advertisements (3 marks)
- e) State four points on the importance of immunization (4marks)

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