

NAME: INDEX.NO:

CANDIDATES SIGN:

SCHOOL:

441 /1

HOMESCIENCE (THEORY)

PAPER 1

2 ½ HOURS

JULY 2024

ST. CALUKE JOINT EXAMS

JUNE/JULY

KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE)

TIME: 2½ 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**.
4. Answer all the questions in sections **A** and **B** and any **two** questions from section **C** in the spaces provided.
5. This paper consists of 11 printed pages.
6. Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
7. Candidates should answer the questions in English.

FOR EXAMINERS USE ONLY

Section	Questions	Maximum Score	Candidate's Score
A	1 - 16	40	
B	17	20	
C	18 19 20	40	
	Total Score	100	

Instructions: Answer All Questions Carefully

SECTION 1- COMPULSORY (40MKS)

1. Give four examples of convenience foods (2mks)

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2. Define inflation. (1mk)

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3. Mention two ways of conserving energy when lighting a house (2mks)

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4. State three advantages of food preservation (3mks)

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5. Give four points on the importance of consumer protection (4mks)

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6. State two points to consider when buying a sweeping broom. (2mks)
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7. State two advantages of a well-planned kitchen area (2mks)
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8. **State** three reasons for using tucks on children's clothes (3mks)
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9. Mention two problems related to food products that a consumers should report to Kenya Bureau of Standards (KEBS) (2mks)
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10. Explain the reason for proving yeast (2mks)
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- 11.** Give three points to consider when choosing flowers for arrangement. (3mks)
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- [illegible]

- [illegible]

- 14.** Mention any three signs and symptoms of diabetes Mellitus (3mks)
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15. Mention two methods of ventilating a room

(2mks)

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16. Identify two methods of finishing the raw edges of sleeves other than cuffs and binding (2mks)

SECTION B: 20 MKS

17. You are to attend an interschool games competition in a nearby school.

a) Explain the procedure of laundering your fast coloured cotton T. shirt with a biro pen stain. (10 mks)

[illegible]

b) Describe the procedure of cleaning your plastic water bottle.

(5 mks)

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c) Outline the procedure of clearing terrazzo floor of your cube.

(5 mks)

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SECTION C: 40 MARKS: ANSWER ANY TWO QUESTIONS

18. a) Mention four ways variety can be introduced in a meal to make it enjoyable (4 mks)
b) Describe three principle of food preservation (6 mks)
c) Describe four problems faced by a consumer when purchasing goods and services (8 mks)
d) Differentiate between a tack and tuck. (2 mks)
19. a) State four preparation done on the sewing machine before use. (4 mks)
b) Explain three principles of stain removal (6 mks)
c) Explain three reasons of removing dirt from any surface the house. (6 mks)
d) Identify two properties of nylons that is not suitable for making towel. (2 mks)
20. a) Explain two ways windows can be used to ventilate a room. (2 mks)
b) Explain any three types of raising agents in floor mixture. (6 mks)
c) Name the type of nutritional deficiency disease caused by the following nutrients. (2 mks)
- i. Thiamine.
ii. Ascorbic acid
- d) Outline two qualities of a well-made single pointed dart (2 mks)
e) Classify laundry equipment and give an example in each case. (8 mks)

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