| NAME | | (%) INDEX NO | |
|--|-----------------------|------------------------|--------|
| NAME 441/1 HOME SCIENCE PAPER 1 (THEORY) TIME: 2½ HOURS | unn freekriseldstidde | CANDIDATE'S SIGN DATE | •••••• |
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CENTRAL KENYA NATIONAL SCHOOLS JOINT EXAM - 2015

Kenya Certificate of Secondary Education HOME SCIENCE PAPER 1 (THEORY)

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 Sections A, B and C.
- 4. Answer all questions in Section A
- 5. Answer all questions in Section **B**.
- 6. Answer any **two** questions from Section C.
- 7. Answers to all questions must be written in this booklet.

FOR EXAMINER'S USE ONLY:

| Section | Question | Maximum Score | Candidate's Score |
|---------|-------------|------------------|----------------------|
| A | 1 – 21 | 40 | |
| В | 22 | 20 | |
| C | 23 | 20 | |
| | 24 | 20 | |
| | 25 | 20 | |
| | TOTAL SCORE | 100 | |

Home Science Paper 1 Turnover

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

| 1. | Name two measuring tools used in negatile work. | (1mk) |
|-----|---|--------|
| | May Exp | |
| ·• | List two roles of vitarnin C. | (2mks) |
| | Pagers | |
| • | Give two reasons for blanching vegetables before drying to preserve. | (2mks) |
| e & | <u></u> | |
| • | Why is oedema common in pregnant women? | (1mk) |
| | | |
| • | Give two reasons which cause meat to dry after roasting. | (2mks) |
| | | |
| | State two uses of vinegar in laundry. | (2mks) |
| | | |
| | Give two methods of finishing armhole of sleeveless blouse. | (2mks) |
| | | |
| • | State two common ways in which water can be provided in the diet. | (1mk) |
| | | |
| | State two ways in which the rights of a consumer can be violated . | (2mks) |
| | | |

Home Science Paper 1

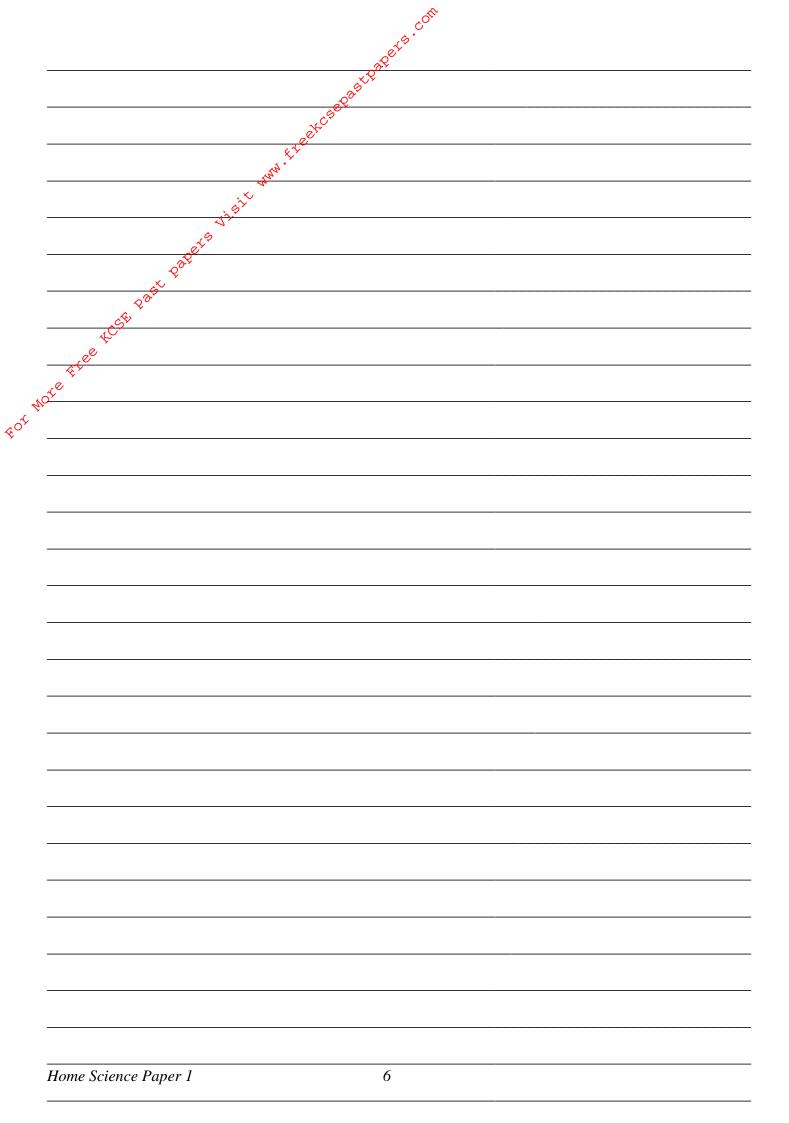
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Give **two** reasons why press studs are not suitable for use in children's garment.

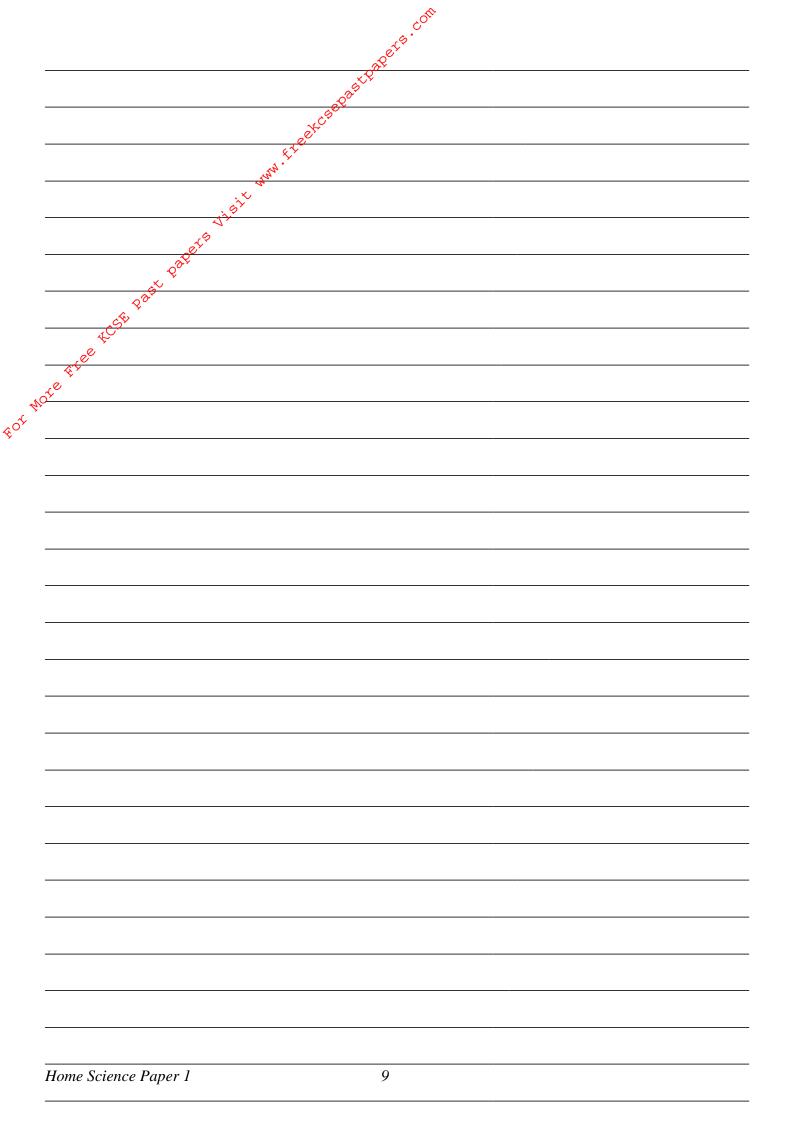
| Mention two points to consider when buying wooden utensils. | (2mks) |
|--|---------|
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| | |
| What is stay stitching? | (1mk) |
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| e ^e | |
| Differentiate between a facing and an interfacing. | (2mks) |
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| Giving one example in each case, differentiate between protein and cellulosis fibres. | (|
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| | |
| State information that should be indicated on a certified label. Give three points. | (3mks) |
| State information that should be indicated on a certified laber. Give three points. | (SHIKS) |
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| | (0.1.) |
| Suggest four uses of running stitches. | (2mks) |
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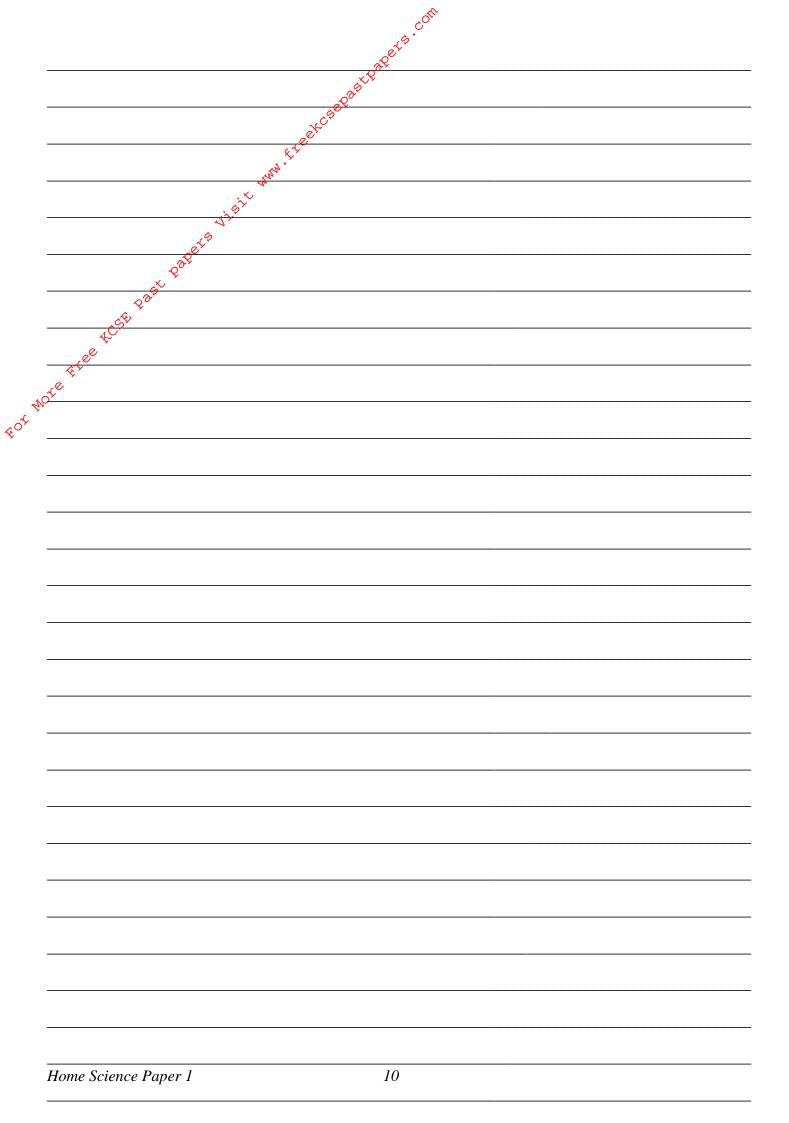
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| | | |
| 18 | Differentiate between soak pit and cesspool. | (3mks) |
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| 40 E4 | e ^v | |
| 19. | Give two methods of tenderizing meat. | (2mks) |
| | | |
| | | |
| | | |
| 20. | Suggest two advantages of blending fibres. | (2mks) |
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| | | |
| 21. | List two functions of lamp shades in a room. | (2mks) |
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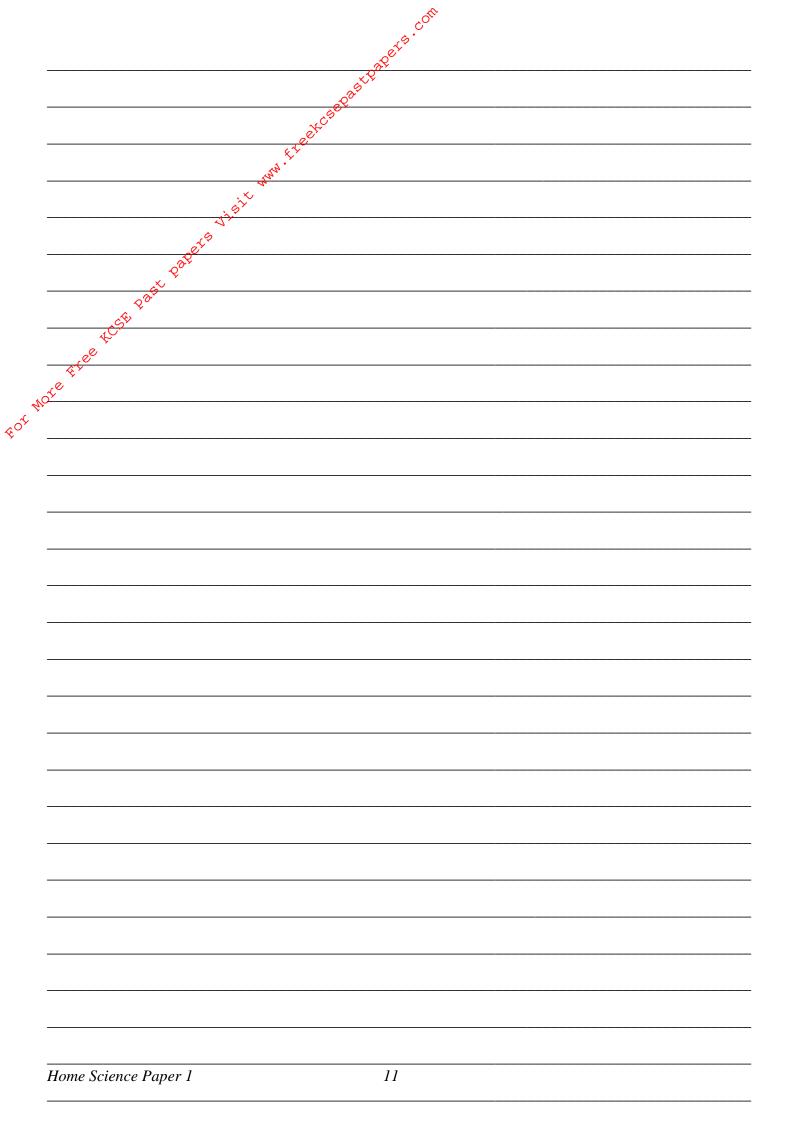
| | Answer questions 22 in the spaces provided. You are at home over the weekend and are expected to carry out some household tasks. | | | | |
|----------|---|-----------------------------|--|--|--|
| | | | | | |
| 22. | (b) Cleaning a discoloured melamine cup. (c) Cleaning a plastic comb. | (12mks) (4mks) (4mks) | | | |
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| Home | e Science Paper 1 5 | | | | |



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|-----------------|----------|---|--------|
| | Answ | er any TWO questions from this section in the spaces provided. | |
| 23. | (a) | Giving reasons, explain four preparations that are carried out on a fabric before laying the pattern pieces on it. | (8mks) |
| | (b) | State four reasons for using a time plan while performing household tasks. | (4mks) |
| | (c) | Explain four points on a nutritive value of milk in diet. | (8mks) |
| 24. | (a) | Explain the procedure for making an inverted pleat. | (8mks) |
| | (b) | Outline recautions to observe when handling yeast mixtures. | (5mks) |
| | (c) | Suggest six points to consider while introducing new foods to an infant. | (6mks) |
| | (d) (CS) | Identify any six problems that may arise during pregnancy which need to be reported to the doctor. | (6mks) |
| 25. | (a) | Discuss four points to consider when planning packed meals. | (8mks) |
| o ^{se} | (b) | Give four precautions to take when dry-cleaning clothes. | (4mks) |
| | (c) | Discuss four points on the importance of good quality lighting in the home. | (8mks) |
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