

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

SCHOOL.....SIGNATURE.....

DATE:.....

441/1
HOME SCIENCE
PAPER 1
JULY/AUGUST -2016
TIME:2 ½ HOURS

KAKAMEGA SOUTH SUB-COUNTY JOINT EVALUATION TEST – 2016

Kenya Certificate of Secondary Examination (KCSE)

**441/1
HOME SCIENCE
PAPER 1**

INSTRUCTIONS TO CANDIDATES

- a) Write your name and index number in the spaces provided above
- b) Sign and write the date of the examination in the spaces provided above
- c) This paper consists of **THREE** sections A,B and C
- d) Answer **all** the questions in section A,B and any **TWO** in the section C in the spaces provided.
- e) Candidates should answer all questions in English

For examiners use only

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATES SCORE
A	1 -21	40	
B	22	20	
C		20	
		20	
TOTAL SCORE		100	

This paper consists of 7 printed pages. Candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing.

SECTION A (40 MARKS)

Answer all the questions in this section in the spaces provided

1. Suggest any two ways in which the flavor of food can be enhanced (2mks)

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2. Mention two factors which affect the prices of fruits and vegetables in the market (2mks)

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3. State two ways of enhancing personal hygiene (2mks)

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4. Mention two immunizable diseases caused by viruses (2mks)

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5. Mention two factors that have led to the growing use of convenience foods (2mks)

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6. Give two reasons for blanching vegetables before freezing (2mks)

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7. State two uses of bodkin during clothing construction (1mk)

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8. Name the gum like substances in fruits that is responsible for jam setting (1mk)

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9. Give four forms in which laundry soap is made available in shops (2mks)

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10. Outline two reasons for kneading the dough in yeast mixture preparation (2mks)

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11. Give the function of the following parts of a sewing machine (2mks)

(a) Slide plate

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(b) Feed dog

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(c) Tape –up lever

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(d) Presser foot

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12. List two precautions to take when handling and storing fuels in the home (2mks)

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13. State two reasons for using carpets in home furnishing (2mks)

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14. List two reasons why refuse should be disposed of appropriately (2mks)

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15. Give four advantages of hospital confinement (2mks)

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16. Suggest two points you would observe before stain removal (2mks)

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17. Give two reasons that make fluorescent fitting preferable for the kitchen (2mks)

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18. Mention two ways in which the study of Home Science benefits a community (2mks)

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19. State two factors that determine the cleansing action of a detergent (2mks)

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20. Give two needs of the sick that may affect the healing process (2mks)

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21. Suggest two reasons that may lead to another giving birth to a deformed baby (2mks)

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SECTION B (20MARKS)

COMPULSORY

Answer question 22 in the spaces provided

22. Your mother is away attending a seminar and has asked you to help the househelp with a few chores in the house over the weekend.

(a) Explain how you would thoroughly clean a discoloured melamine cup (5mks)

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(b) Describe how you would clean a hurricane lamp and leave it ready for use (omitting the glass) (9mks)

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(c) Outline the procedure you would follow to dry clean and finish your father's polyester tie (6mks)

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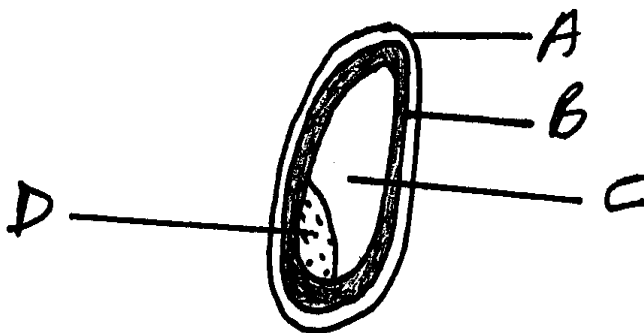
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SECTION C (40MKS)

Answer any two questions from this section in the spaces provided at the end of this section

23. (a) Explain six dangers of land pollution to mankind (6mks)

(b) The diagram below shows a longitudinal section of a wheat grain



- (i) Label parts A,B,C,D (4mks)
- (ii) Name two nutrients found in part A and two found in Part D (2mks)
- (c) Outline 4 advantages of proper ventilation in a house (4mks)
- (d) Giving examples explain four reasons for fullness control in construction processes (4mks)

24. (a) Name 4 agencies that protect consumers and their functions (4mks)
- (b) Outline 4 preparations that one needs to carry out on a sewing machine in readiness to stitching (4mks)
- (c) Explain 3 nutritional needs of the elderly (6mks)
- (d) Describe 3 factors to consider when choosing a seam in garment construction (6mks)
25. (a) Explain three factors you would consider when choosing flowers for a flower arrangement (6mks)
- (b) Outline four practices to safeguard against occurrence of food spoilage and poisoning in the home (4mks)
- (c) Describe 4 qualities of a well made dart (4mks)
- (d)(i) Interpret the following care label symbols; (3mks)



- (ii) Explain three reasons for repairing clothes before laundry process (3mks)

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