

HOME SCIENCE PP1, SERIES 1, K.C.S.E
EXAMINERS' FORECAST 10 QUESTION PAPERS



**HOME SCIENCE PP1, SERIES 1,
K.C.S.E EXAMINERS' FORECAST 10 QP**

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K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 1

441/1

HOMESCIENCE

Paper 1

(THEORY)

Time 2 ½ Hours

1. State two reasons for rinsing the body with cold water when bathing. **(2mks)**
2. State two points on the choice of cosmetics. **(2mks)**
3. Mention three ways of preventing scalds. **(2mks)**
4. State three disadvantages of living in an employer's house. **(3mks)**
5. State two functions of lamp shades in a house. **(2mks)**
6. Explain three ways of economizing fuel when using electricity for cooking. **(3mks)**
7. Explain two reasons for using interfacing during garment construction. **(2mks)**
8. State three ways of providing variety in meal planning and management. **(3mks)**
9. State two precautions to observe when dry cleaning with turpentine at home. **(2mks)**
10. Mention two precautions to be taken to prevent bed sores when taking care of the sick person at home. **(3mks)**
11. Outline two points to bear in mind when caring for a clothes suit case. **(2mks)**
12. Identify two pattern symbols used when laying out pattern pieces. **(2mks)**
13. State any two factors that affect the efficiency of a bar soap. **(2mks)**
14. Mention two advantages of using a concealed drainage system. **(2mks)**
15. Define the following terms as used in cookery. **(3mks)**
 - i) Basting
 - ii) Blanching
 - iii) Dredging
16. State two limitations of convenience foods. **(2mks)**
17. Why is on spot buying not encouraged. **(1mk)**

SECTION B(20 MARKS)

18. You have gone visiting your grandparents in the rural area.

Describe the correct procedure of

- i) Laundering a nylon scarf. **(8mks)**
- ii) Cleaning white canvas shoes. **(7mks)**
- iii) Cleaning a calabash. **(5mks)**

SECTION C (40 MARKS)

19.a) Identify four advantages of meat preservation. **(4mks)**

b) Discuss four general rules to be observed when using left – over foods. **(8mks)**

c) Give five qualities of a well made collar. **(5mks)**

d) Explain three reasons for buffing a glass window. **(3mks)**

20.a) State four points on care and storage of basins and buckets. **(4mks)**

b) State and explain four ways of minimizing accidents in the kitchen . **(8mks)**

c) Explain two advantages and disadvantages of baking. **(4mks)**

d) State and explain four points to consider when making a seam. **(4mks)**

22. a) State four points to observe when fixing fastening onto a garment. **(4mks)**

b) State and explain four factors to consider when furnishing a living room. **(8mks)**

c) Identify four factors that cause food price to rise. **(4mks)**

d) Mention four advantages of planned parent hood. **(4mks)**

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K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 2

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HOMESCIENCE

Paper 1

(THEORY)

Time 2 ½ Hours

SECTION A: (40 MARKS)

1. State **two** ways in which a country with home scientist benefits. (2mks)
2. Differentiate drug abuse from drug misuse. (2mks)
3. Identify the **four** major centres in a kitchen. (2mks)
4. State **two** points on care of glass utensils. (2mks)
5. Identify **four** mechanical ways of introducing air into flour mixtures. (2mks)
6. Give **three** qualities of a good toy. (3mks)
7. Give **two** points on care of feet. (2mks)
8. State the difference between decanted water and filtrated water. (2mks)
9. State **three** desirable properties that make polyester fibres have a very high demand today. (3mks)
10. Identify **two** qualities of a good advertisement. (2mks)
11. State **two** symptoms of hepatitis. (2mks)
12. State **two** points why convenience foods are not accessible to majority of house holds. (2mks)
13. Suggest **three** information that should be indicated on certified products. (3mks)
14. Mention **two** importances of melanin pigment in the body. (2mks)
15. State **two** advantages of owning a home. (2mks)
16. Differentiate the milk secretion reflex from milk let down reflex. (2mks)
17. Mention **three** common problems during pregnancy. (3mks)
18. Identify **two** importances of habit training to a child. (2mks)

SECTION B: (20 MARKS)

19. You are expecting visitors during the weekend.
- (a) Describe the procedure you would use to make a bed for them. (8mks)
 - (b) Explain how you would thoroughly clean a painted door. (4mks)
 - (c) Describe how you would launder a dish towel. (8mks)

SECTION C: (40 MARKS)

20. (a) Discuss **three** disadvantages of using charcoal as a fuel. (6mks)
- (b) Explain **three** disadvantages of using left-over foods. (6mks)
- (c) Giving **two** examples in each explain the difference between case goods and upholstered furniture. (4mks)
- (d) Briefly describe **four** modern methods of preserving foods for commercial use. (4mks)
21. (a) Explain the **four** monosaccharide sugars. (8mks)
- (b) Use the table **below** to show the differences in signs and symptoms of wet beriberi and dry beriberi. (8mks)
- (c) State **four** ways of take care of the sunks. (4mks)
22. (a) State **six** qualities of a well made cuff. (6mks)
- (b) Explain **four** points to be observed strictly when taking body measurements. (8mks)
- (c) Using clear diagrams illustrate the procedure of working an open seam. (6mks)

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K.C.S.E EXAMINERS' FORECAST SERIES 1 QUESTION PAPER NO: 3

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HOMESCIENCE

Paper 1 (THEORY)

Time 2 ½ Hours

1. Mention **three** functions of Iodine in the body. (3mks)
2. Suggest **two** reasons why charcoal burners must be red-hot before roasting meat. (2mks)
3. State **two** points to observe when cooling cakes. (2mks)
4. Give **three** qualities of a good bathroom floor. (3mks)
5. Mention **three** reasons for using floor coverings. (3mks)
6. State **three** points to observe when using deodorants. (3mks)
7. Mention **four** agencies dealing with consumer protection. (2mks)
8. Name **four** methods of disinfecting clothes. (2mks)
9. Differentiate between CARE LABELS and LABELS as used in Homescience. (2mks)
10. Identify **four** ways that can prevent a mother from breastfeeding. (4mks)
11. Name **two** pairs of vaccines that can be administered at the same time. (2mks)
12. Mention **four** methods of steaming food. (2mks)
13. Give **two** examples of elasto fibres. (2mks)
14. Identify **two** points to consider when selecting a thimble. (2mks)
15. What are the determinants of safe parenthood? (2mks)
16. Mention **three** importance of disposal of fullness. (3mks)

SECTION B (20MKS):

17. Your aunt is coming over to spend the weekend at your place.

Give the procedure you would use to:

- (a) Launder her woolen skirt. (10mks)
- (b) Clean a wooden floor. (6mks)
- (c) Dry clean a polyester scarf. (4mks)

SECTION C (40MKS)

- 18. (a)** Explain **four** factors to consider when using left over foods. **(8mks)**
(b) Explain **four** problems related to weaning. **(8mks)**
(c) Outline the following principles as used in food preservation:
(i) Salting **(2mks)**
(ii) Use of heat. **(2mks)**
- 19. (a)** Give **four** points to bear in mind when fixing fastenings on a garment. **(4mks)**
(b) Describe four limitations of linen fabrics. **(4mks)**
(c) Describe how to prepare a patch pocket for attachment. **(12mks)**
- 20. (a)** Mention and explain **four** steps one should take to maintain good nutritional status. **(8mks)**
(b) Outline **four** major ways of removing dirt from surfaces. **(4mks)**
(c) Explain **four** factors that determine the repair method to be used on garments. **(8mks)**

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QUESTION PAPER NO: 4

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HOMESCIENCE

Paper 1

(THEORY)

Time 2 ½ Hours

SECTION A: (40 MARKS)

1. State **two** symptoms of food poisoning. (2mks)
2. Give **two** reasons why vegetables are blanched before drying. (2mks)
3. Give **two** rights of a consumer. (2mks)
4. Define the following terms: (2mks)
 - (i) Sebaceous glands.
 - (ii) Damp dusting.
5. Name **two** stitches where double thread is used while stitching. (2mks)
6. Draw the classification of synthetic fibres. (3mks)
7. Define the following terms. (2mks)
 - (i) Analogous colour scheme.
 - (ii) Cross-ventilation method.Differentiate between facing and interfacing. (2mks)
 - (i) Facing
 - (ii) Interfacing
8. State **two** points to consider when using cutting shears. (2mks)
9. Distinguish between organic and inorganic refuse. (2mks)
10. Name **two** methods of drainage. (1mk)
11. Mention **two** functions of opening in a garment. (2mks)
12. List **four** laundry equipments that can be used for storage of clothes and other household articles. (2mks)

13. Differentiate between ironing and pressing. (2mks)
14. Highlight **two** reasons why clothes repaired. (2mks)
15. List **four** diseases in the immunization schedule for babies. (2mks)
16. State **three** points on the care of play items. (3mks)
17. Give **two** reasons of planning a meal. (2mks)
18. State **four** factors to consider when planning meal for an individual. (2mks)
19. State **two** points to observe when choosing materials for building a house. (1mk)

SECTION B: (20 MARKS)

20. You have been left at home to carry out certain activities at home.
- (a) Describe the process of making a baby cot. (8mks)
- (b) Giving reasons describe the process of weekly cleaning hurricane lamp. (12mks)

SECTION C: (40 MARKS)

21. (a) Outline **five** causes of cracked and sore nipple during breast-feeding. (5mks)
- (b) Explain **three** points to bear in mind when preparing foods for weaning. (6mks)
- (c) State **five** principles of wise buying. (5mks)
- (d) Give **four** reasons why it is important to set the table before meal time. (4mks)
22. (a) Explain **four** factors to consider while removing stains. (8mks)
- (b) Describe the procedure of preparing and blueing on article. (5mks)
- (c) Mention **three** ways of conserving nutrients during food preparation. (3mks)
- (d) Give **four** advantages of learning consumer education. (4mks)
23. (a) State **two** functions of a dart. (2mks)
- (b) Describe the process of single one pointed dart on a heavy fabric. (8mks)
- (c) Explain why nylon is not appropriate fabric for making tea cloth.
Give **three** reasons. (6mks)
- (d) State **four** qualities of a well hand-worked button-hole. (4mks)

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K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 5

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HOMESCIENCE

Paper 1

(THEORY)

Time 2 ½ Hours

SECTION A (40 marks)

1. Mention **three** advantages of taking care of the sick at home (3mks)
2. Name **four** nutritional disorders associated with lifestyle. (2mks)
3. State **two** methods of sterilizing baby's feeding equipment. (2mks)
4. Give **three** factors to consider when renting a family house. (3mks)
5. Give **three** reasons for preserving food. (3mks)
6. Suggest **three** points to look for when choosing a toy for a child (3mks)
7. Mention any **four** signs and symptoms of Diabetes mellitus. (2mks)
8. State **two** reasons for airing clothes after finishing. (2mks)
9. Mention **three** demerits of misusing cosmetics. (3mks)
10. Give **two** reasons for softening water for laundry work. (2mks)
11. Give **three** functions of a lampshade in a living room (3mks)
12. Mention **four** methods of neatening seams (2mks)
13. State **two** undesirable properties of cotton. (2mks)
14. Why are some household articles and clothes starched? (2mks)
15. Explain the action of soap as a cleaning agent. (3mks)
16. State **three** ways in which a lactating mother would improve supply of breast milk to her baby. (3mks)

SECTION B (20 marks)

17. Your aunt has requested you to assist her in household chores during the August holiday.
- (a) Describe how to launder her woolen cardigan. **(10mks)**
 - (b) Explain how you would thoroughly clean your black leather shoes. **(6mks)**
 - (c) Outline how you would thorough clean an enamel serving dish **(4mks)**

SECTION C (40 marks)

- 18.(a) State **four** safety precautions to take when using an electric iron. **(4mks)**
- (b) Explain **five** possible causes of malnutrition. **(10mks)**
 - (c) Explain briefly **three** methods of making flour mixtures light. **(6mks)**
- 19.(a) State **five** rules to observe when working fastenings. **(5mks)**
- (b) Explain **five** causes of needle breaking when machine stitching. **(5mks)**
 - (c) Describe how to prepare an interfaced collar ready to attach at the neckline. **(10mks)**
- 20.(a) Explain **three** factors to consider when planning a colour scheme for a room. **(6mks)**
- (b) Give **five** factors that determine the repair method to be used when mending the clothes and household articles. **(5mks)**
 - (c) Give **four** reasons why it is advisable to deliver a baby in the hospital. **(4mks)**
 - (d) Make one drawing and in it indicate the following pattern symbols;
Balance marks, place on fold, cutting line, seam line **(5mks)**

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QUESTION PAPER NO: 6

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HOMESCIENCE

Paper 1

(THEORY)

Time 2 ½ Hours

SECTION A (40 MKS)

1. State three ways of enhancing personal appearance. **(3mks)**
2. Mention three ways of caring for a kitchen sink **(3mks)**
3. Define the following terms as used in meal planning. **(3mks)**
 - a) A cover
 - b) An accompaniment
 - c) A meal
4. State two functions of sebaceous gland in the skin. **(2mks)**
5. What are the determinants of safe parenthood? **(3mks)**
6. Give one cause of the following during pregnancy. **(3mks)**
 - i) Dizziness/ blackout
 - ii) Constipation
 - iii) Oedema
7. Give three reasons for adequate ventilation in a room. **(3mks)**
8. Mention three problems related to food products a consumer should report to the Kenya Bureau of Standards (KEBS). **(3mks)**
9. State the importance of immunization in childhood. **(3mks)**
10. Mention four things that determine the kind of fuel that one would choose. **(2mks)**
11. What is the difference between tear and wear in garments? **(2mks)**
12. Give two reasons why basins and buckets are popular than 'karais' for laundry work. **(2mks)**

13. Differentiate complimentary/supplementary feeding from weaning. (2mks)
14. Identify three major kitchen plans and three major work centres in a kitchen. (3mks)
15. Suggest two ways of saving energy while lighting a room using electricity. (2mks)
16. Identify any four methods of finishing the edge of a sleeve. (2mks)

SECTION B (20MKS)

17. You are taking care of your aunt who is recovering from an infectious disease.
- a) Explain how you would launder her white cotton sheet. (14mks)
- b) Describe how you would clean her plastic basin. (6mks)

SECTION C(40MKS)

- 18.
- a) Explain four ways you would advise your mother to store harvested maize to last long time while still being safe for consumption. (8mks)
- b) Explain two precautions while using biogas as a fuel. (2mks)
- c) Giving reasons in each case, mention four essential (4mks)
- d) Explain three points to consider when choosing weaning food for a baby. (6mks)
- 19.
- a) Explain three qualities of a well-made sleeve (6mks)
- b) Giving a reason in each case, mention four points of ensuring successful results when using steaming as a cooking method. (4mks)
- c) Explain three ways of conserving nutrients when preparing green vegetables. (6mks)
- d) Explain the following terms as used in child care; (4mks)
- i) Physical play
 - ii) Manipulative play.
 - iii) Creative play
 - iv) Imaginative play
- 20.
- i) Highlight six points to observe when looking after a sick person. (6mks)
- ii) Explain four points to emphasize when working out permanent hand-made stitches. (8mks)
- iii) Give reasons why it would not be advisable to buy a refrigerator on higher purchase. (3mks)
- iv) Explain three effects of charcoal production on the environment. (3mks)

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K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 7

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HOMESCIENCE

Paper 1 (THEORY)

Time 2 ½ Hours

SECTION A (40 MARKS)

1. State **two** ways in which a cook can infect food with germs. (2mks)
2. Give **three** precautionary measures to take when carrying out household chores to avoid straining the back (2mks)
3. Give **two** symptoms of tapeworms (1mk)
4. Identify **two** areas of a garment where topstitching is done (2mks)
5. Give **three** precautionary measure an expectant woman should observe to avoid low birth weight of a baby (3mks)
6. Give **six** agencies that deal with consumer protection in Kenya (3mks)
7. Distinguish between a raglan and Kimono sleeves. (1mk)
8. State **four** precautions to take to prevent bedsores when taking care of a sick person at home. (2mks)
9. Give **three** ways of avoiding impulse buying. (3mks)
10. State **two** ways to store dressmaker's pins. (1mk)
11. Name **two** suitable fastenings to fix on edge to edge opening (1mk)
12. What is the cause of wear and tear in garments (2mks)
13. Differentiate between alarca'te and table de hort menus (2mks)
14. Write the following abbreviations in full (2mks)
 - (i) OPV_
 - (ii) HIV_
 - (iii) BCG_
 - (iv) TBA_
15. Give **two** uses of scrape materials in needlework (2mks)
16. Give **two** reasons for storing fish away from milk and dairy products. (2mks)

17. Give **two** reasons for using wax polish (2mks)
18. State **three** qualities of baking flour (3mks)
19. Highlight **four** causes of decreased breast milk in nursing mothers (2mks)
20. Give **two** advantages of food preservation. (2mks)
21. Give **two** reasons for removing stains on clothes / house hold articles before washing. (2mks)

SECTION C (20 MARKS)

22. Your mother is away and has asked you to do a few jobs in the house as well as take care of your 6month old brother. Describe how to:
- (i) Wash a soiled baby Napkin (9mks)
- (ii) Thorough clean a neglected hurricane lamp (7mks)
- (iii) Clean a discolored plastic baby bottle (4mks)

SECTION C (40 MARKS)

23. (a) Colour is very important in Home Economics especially in clothing, food and Home decoration. Give three reasons why this is so. (6mks)
- (b) With the aid of well labeled diagram, explain how to work out a machine fell seam (7mks)
- (c) Outline four ways of managing fainting (4mks)
- (d) Highlight three advantages of using credit cards (3mks)
- 24.(a)(i) Explain briefly the value of checking for the following in the blood during antenatal clinic (3mks)
- (a) Complete blood count
- (b) Blood group and Rh typing
- (c) Hepatitis B screen
- (ii) Explain any two causes of malnutrition during weaning (4mks)
- (b) Give the preparations done on the following during clothing construction. (6mks)
- (i) Drafted paper patterns
- (ii) Fabric before cutting
- (c) Outline seven practices necessary for maintaining a healthy scalp. (7mks)
- 25.(a) Using diagrams, describe the preparation and attaching of a round bottom patch pocket in readiness for attachment. (7mks)
- (b) Explain three effects of adding sodium bicarbonate on a plain cake mixture (6mks)
- (c) Outline six ways of ensuring a child gets satisfaction from playing (3mks)
- (d) Highlight any four guidelines a consumer should follow in order to get the best value for his/her money from goods and services. (4mks)

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K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 8

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HOMESCIENCE

Paper 1 (THEORY)

Time 2 ½ Hours

SECTION A (40 MARKS)

1. Suggest any two ways in which the flavor of food can be enhanced (2mks)
2. Mention two factors which affect the prices of fruits and vegetables in the market (2mks)
3. State two ways of enhancing personal hygiene (2mks)
4. Mention two immunizable diseases caused by viruses (2mks)
5. Mention two factors that have led to the growing use of convenience foods (2mks)
6. Give two reasons for blanching vegetables before freezing (2mks)
7. State two uses of bodkin during clothing construction (1mk)
8. Name the gum like substances in fruits that is responsible for jam setting (1mk)
9. Give four forms in which laundry soap is made available in shops (2mks)
10. Outline two reasons for kneading the dough in yeast mixture preparation (2mks)
11. Give the function of the following parts of a sewing machine (2mks)
 - (a) Slide plate
 - (b) Feed dog
 - (c) Tape –up lever
 - (d) Presser foot
12. List two precautions to take when handling and storing fuels in the home (2mks)
13. State two reasons for using carpets in home furnishing (2mks)
14. List two reasons why refuse should be disposed of appropriately (2mks)
15. Give four advantages of hospital confinement (2mks)
16. Suggest two points you would observe before stain removal (2mks)
17. Give two reasons that make fluorescent fitting preferable for the kitchen (2mks)
18. Mention two ways in which the study of Home Science benefits a community (2mks)
19. State two factors that determine the cleansing action of a detergent (2mks)

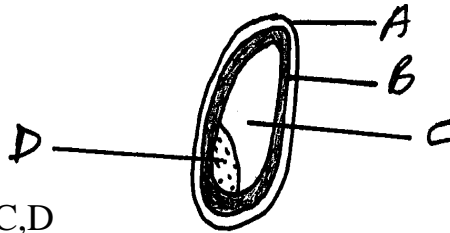
20. Give two needs of the sick that may affect the healing process (2mks)
21. Suggest two reasons that may lead to another giving birth to a deformed baby (2mks)

SECTION B (20MARKS)

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)
- (b) Describe how you would clean a hurricane lamp and leave it ready for use (omitting the glass) (9mks)
- (c) Outline the procedure you would follow to dry clean and finish your father's polyester tie (6mks)

SECTION C (40MKS)

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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K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 9

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HOMESCIENCE

Paper 1 (THEORY)

Time 2 ½ Hours

SECTION A (40 Marks)

1. Give **four** reasons for preserving food. (2mks)
2. State **two** aspects of development brought about by child play. (1mk)
3. Mention **two** desirable qualities of baking flour. (1mk)
4. Identify **two** pattern symbols that need not to be transferred after cutting out. (1mk)
5. Give **two** ways of disinfecting towels. (1mk)
6. Give **two** reasons for dry cleaning clothes. (1mk)
7. Give **two** reasons why corners of a bed are mitred. (1mk)
8. Identify **two** preparations done on fabric before cutting out (1mk)
9. Give **two** reasons for covering food during cooking. (1mk)
10. Give **two** reasons why aluminum is commonly used to make kitchen utensils (1mk)
11. Give **two** reasons why it is preferable to include whole grain cereals in the diet. (1mk)
12. List **two** stitches used in embroidery. (1mk)
13. State **four** factors which affect the efficiency of laundry soap. (2mks)
14. Differentiate between **fastenings** and **opening**. (1mk)
15. Define **glazing** as used in cookery. (½mk)
16. Give **two** ways of preventing scalds. (1mk)
17. Write down **two** desirable properties of acrylic fibres. (1mk)
18. Differentiate between **thin batter** and **thick batter**. (1mk)
19. List **two** examples of grease solvents used in laundry. (1mk)
20. Cleaning a **wooden table** with hot water is discouraged. Give two reasons for this (1mk)
21. Give **two** uses of eggs in cookery. (1mk)

22. Give any four factors that affect normal foetal development. (2mks)
23. Differentiate between **sponging** and **spotting**. (1mk)
24. State **two** ways of preventing hypertension. (1mk)
25. Give **two** reasons for coating food. (1mk)
26. Identify **two** points to observe when buying fish. (1mk)
27. Give **four** reasons for including fruit salad in a meal. (2mks)
28. Give **two** reasons for needles breaking during stitching. (1mk)
29. Give **one** use of a bodkin (1mk)
30. What is a **Bunion**? (½mk)
31. Give **two** essential functions of phosphorous in the body. (1mk)
32. Identify **two** ways of managing kwashiorkor. (1mk)
33. State **two** factors that make electricity the preferred source of light. (1mk)
34. Identify **two** points to bear in mind when mending garments. (1mk)
35. Give **two** reasons why knots should not be used during stitching. (1mk)
36. Give **two** importance of “basting” in cookery. (1mk)
37. State **two** desirable qualities of a kitchen floor. (1mk)

SECTION B (20MARKS)

38. Using the knowledge you have acquired in home science explain how to launder and clean the following items.
- (a) A Nylon dress (7mks)
- (b). A neglected kitchen sink. (9mks)
- (c). A stained plastic cup. (4mks)

SECTION C (40MARKS)

39. (a) Give **five** functions of the Kenya Bureau of Standards (5mks)
- (b) Explain **five** ways of caring for ironing board (5mks)
- (c). Explain the working of a **plain seam** with the aid of clearly labeled diagrams (6mks)
- (d) Identify any **four** conditions that easily destroy vitamin C (4mks)
- 40.(a) Outline the steps followed when making a **budget**. (5mks)
- (b) Identify **five** points to consider when selecting a laundry soap (5mks)
- (c) Using well label diagrams, explain the working of a **French seam**. (6mks)
- (d) Give **four** ways in which we can conserve nutrients during food preparation. (4mks)
41. (a) List **four** pieces of information obtained from a product. (4mks)
- (b) Identify **five** points to consider when serving an invalid (5mks)
- (c) Explain the working of a **machine fell seam** (6mks)
- (d) **Consumer education** is important. Give five reasons why this is so. (5mks)

NAME:

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INDEX NO: CANDIDATE'S SIGNATURE:

DATE:

K.C.S.E EXAMINERS' FORECAST SERIES 1
QUESTION PAPER NO: 10

441/1

HOMESCIENCE

Paper 1 (THEORY)

Time 2 ½ Hours

SECTION A: (40 MARKS)

1. What are cosmetics? (1mk)
2. State **three** causes of poor sanitation in most towns. (3mks)
3. State **two** points to consider when cleaning oil painted walls. (2mks)
4. Identify **two** reasons for pouring hot water down the sink after cleaning. (2mks)
5. Give **one** main disadvantage of using sodium bicarbonate in flour mixtures. (1mk)
6. State **four** reasons for using loose seat covers in house. (2mks)
7. What is insomnia in pregnant women? (1mk)
8. Mention **two** problems a consumer faces today. (2mks)
9. State **three** dangers or excessive weight gain during pregnancy. (3mks)
10. Give **two** advantages of sorting clothes before washing. (2mks)
11. Why should fruit salads be included in a meal? (2mks)
12. Identify **four** methods of preventing loss of colour during the laundering of loose coloured garments. (2mks)
13. Define a cover in table setting. (1mk)
14. State **four** causes of anaemia. (2mks)
15. Mention **two** function of an opening in a garment. (2mks)
16. Give **three** advantages of home based care of the sick. (3mks)
17. Mention **two** uses of temporary stitches. (2mks)
18. The colour wheel helps in the choice of a good colour scheme of the house. What is the meaning of the following terms. (2mks)
 - (a) Monchromatic colour scheme.
 - (b) Single complimentary harmony.

19. Give **three** methods of finishing darts. (3mks)
20. State **two** reasons for coating food before deep frying. (2mks)

SECTION B: (20 MARKS):

21. You are going to spend the August holiday with your grandmother who lives in the rural area.
- (a) Explain the procedure you will follow to daily clean her hurricane lamp and keep it ready for use. (6mks)
- (b) Give the procedure of laundering her synthetic nightdress. (7mks)
- (c) Describe how you would clean the plastic bottle she uses to store milk. (6mks)

SECTION C: (40 MARKS)

22. (a) Explain **three** factors that affect normal foetal development. (6mks)
- (b) Discuss **three** ways you would encourage a patient to eat. (6mks)
- (c) Give **three** disadvantages of renting a house. (3mks)
- (d) Mention **five** factors that affect individual nutritional requirements in meal planning. (5mks)
23. (a) Highlight **two** advantages of using leftover food to produce a family meal. (4mks)
- (b) Give **three** factors that influence the layout plan when using a commercial pattern. (3mks)
- (c) Describe the procedure of cleaning a table-top gas cooker. (7mks)
- (d) With the aid of diagrams, describe the working of single pointed dart. (6mks)
24. (a) Discuss the role of play in a child's physical development, social development and mental development. (6mks)
- (b) Give **three** reasons for using interfacing on a garment during construction. (3mks)
- (c) Highlight **four** preventative measures to be taken to prevent the spread of water-borne diseases. (4mks)
- (d) Describe the procedure of preparing an interfaced shirt collar before attaching. (7mks)

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