HOMESCIENCE

443 / 3

Your cousin is recuperating at home from anaemia. Prepare, cook and serve a lunch for two of you on a tray.

- a two course lunch (i)
- a nutritious drink (ii)

INSTRUCTION TO CANDIDATES

Read the test carefully and proceed in the following order:-

- Write down a draft recipe to guide you as you work and organize your work. Recipe books are allowed at this state. work. Recipe books are allowed at this stage. You are advised not to take more than 30 minutes to organize your work.
- Proceed and prepare, cook and present the meal on a tray At the end of the examination, the question paper and the draft recipe should be handed over to the examiner.

Paper 1

SECT	TION A (50 MARKS)	
Answ	er all the questions in this section in the spaces provided	
1.	State two functions of a stilleto.	2mks*BND*
2.	State two points to consider when choosing cleaning agents.	2mks*BND*
3.	Give two reasons for allowing batter to rest.	2mks*BND*
4.	Mention two limitations of nylon for a layette.	2mks*BND*
5.	Give two reasons for decorating a cake.	2mks*BND*
6.	What is a fibre?	1mk* <i>BND</i> *
7.	Differentiate between lining and interlining.	2mks*BND*
8.	State two effects of dry heat on bread.	2mks*BND*
9.	Mention two factors that determine the choice of colour in sitting room.	2mks*BND*
10.	Give two reasons why sleeves are used in garment construction.	2mks*BND*
11.	State three functions of roughage in the body.	3mks*BND*
12.	List two factors that determine the choice of method used to neaten a seam.	2mks*BND*
13.	Mention three effects of bicarbonate of soda on scones when used alone.	3mks* <i>BND</i> *
14.	Identify three conditions that would require the mother to deliver in hospital	
1	home delivery.	3mks*BND*
15.	Give three reasons why buffet type of meal service is suitable for a number of gr	
10.	Give times reasons why outlest type of mean service is suitable for a number of g	3mks*BND*
16.	State two importance of gloten in flour mixtures.	2mks* <i>BND</i> *
17.	State two principle of food preservation.	2mks* <i>BND</i> *
18.	Suggest two ways of handling heavy bleeding.	2mks* <i>BND</i> *
19.	State two points to bear in mind when darning garments.	2mks* <i>BND</i> *
20.	Give two precautions to take when dry cleaning articles at home.	2mks* <i>BND</i> *
21.	Give three desirable qualities of baking flour.	2mks* <i>BND</i> *
22.	State two points to bear in mind when cutting out buttonholes.	2mks* <i>BND</i> *
23.	Define immunization.	1mk* <i>BND</i> *
	FION B (COMPULSORY)	THIK DIVD
	mother is expecting your grandmother who is coming to visit for a day.	
(i)	Describe how you would carry out a daily cleaning of the glass window of the	sitting room in
(1)	preparation of her arrival.	10mks* <i>BND</i> *
(ii)	Explain how you would clean the calabash she would use in taking porridge.	4mks* <i>BND</i> *
(iii)	Giving reasons, describe how you would launder her silk scarf.	6mks* <i>BND</i> *
	FION C (50 MARKS)	OHKS DIVD
26.	rer any two questions from this section (i) Discuss five advantages of drafting your own patterns.	10mks* <i>BND</i> *
20.	(ii) Describe five preparations to be done on a fabric before cutting out.	5mks* <i>BND</i> *
	(iii) With the aid of a well labeled diagram, explain how to work out a machine	
	(iii) with the aid of a wen labeled diagram, explain now to work out a machine	10mks* <i>BND</i> *
27.	(i) Explain five ways in which prolonged drought may affect nutritional status of	
21.		10mks* <i>BND</i> *
	community. (ii) Explain five reasons for coating foods before doon frying	
	(ii) Explain five reasons for coating foods before deep frying.	5mks*BND*
	(iii) Explain five points to consider when preparing and cooking green vegetable	
20	(') F -1.: 6' 1 -111 1 -111	10mks* <i>BND</i> *
28.	(i) Explain five reasons why the consumer should be protected.	10mks* <i>BND</i> *
	(ii) Discuss four ways in which Kenya Consumer Association (KCA) ensures	
	are protected.	8mks*BND*
	(iii) Discuss three sources of information for the consumer.	6mks*BND*
	(iv) What is consumer education.	1mk* <i>BND</i> *

441/2

Paper 2

A pattern of a child's dress bodice is provided. You are advised to study the sketches, instructions and the layout before you begin the test.

MATERIALS PROVIDED

- Front bodice Α
- В Back bodice

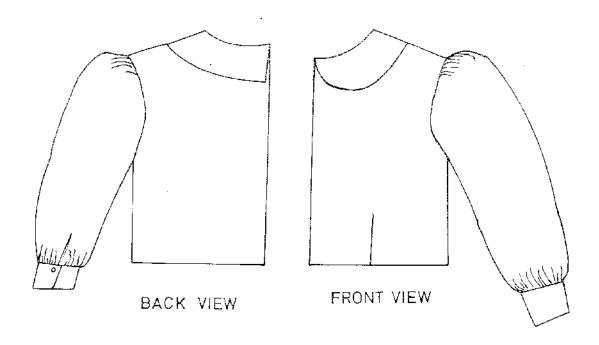
- C Sleeve D Collar E Cuff Neck binding
- Sleeve opening strip
- Use pattern piece D to cut interfacing for collar.
 - Light weight plain cotton fabric 65cm long by 90cm wide
- Sewing cotton thread to match the fabric
- One button 1cm in diameter

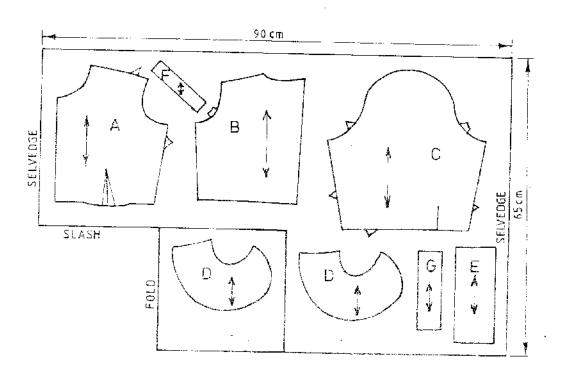
THE TEST

Using the materials provided, cut out and make the left half of a child's dress bodice to show the following.

- 1. The working of the waist dirt.
- The working of a machine fell seam at shoulder and French seams at the side and underarm 2. seams.
- 3. The preparation of an interfaced collar and attaching it to the bodice.
- 4. The making of the continuous straight strip opening at the sleeve
- 5. The attaching of the sleeve cuff.
- 6. The preparation and attaching of the sleeve to the bodice and leaving the seam untrimmed and un-neatened.
- The making of the buttonhole. 7.
- 8. The attaching of the button.

At the end of the examination, remove all pins and unnecessary temporary stitches from your work. Sew on a label bearing your name and Index number on a single fabric. Fold your work neatly and place it in the envelope. Do not put scraps of fabric in the envelope.





THE LAYOUT NOT TO SCALE

PRACTICAL

Paper 3

The Test
Your friend is coming to visit you over the weekend. Using the ingredients provided, prepare cook and serve a one course meal for the two of you to include a refreshing drink.

Boiled rice. a)

1 tablespoon margarine

1/4 tspoon salt

2.glasses water

. Fried kales

10 leaves dark green leafy vegetables

1 tablespoon cooking fat

2 tomatoes

1 onion

Beef Stew

250g beef steak

2 tomatoes

1 onion

2 Tablespoon fat

1 tspon Royco powder

2 large irish potatoes

1 tspon salt

1 large carrot

d) Orangeade

4 ripe oranges

2 cups water

2 Tablespoon sugar

This paper consists of 2 printed pages. Candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing

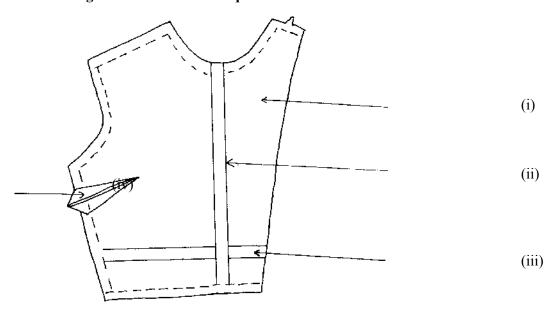
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Home Science 441/3

I/1
PER 1
State three advantages of try cleaning PAPER 1 (3marks) *Kyo* 2. Give two advantages of using as ironing board instead of a table when ironing personal clothes (2marks) *Kyo* 3. What is asphyxia? (1mark) *Kyo* Give two points to consider when buying toys for children (1mk) *Kyo* Suggestathree points on the care of a kitchen sink (3mks*Kyo* 6. Fiving an example in each case differentiate between organic and inorganic refuse (2mks) *Kyo* Sive two methods of edge finishing the armhole of a sleeveless dress/blouse (2mks) *Kyo* Suggest two disadvantages of traditional houses (2mks) *Kyo* What are convenience foods? (1mk) *Kyo* 10. State any four points to consider when selecting fastenings to be worked on a garment (2mks) *Kyo* 11. State four symptoms of vitamin C deficiency (2mks) *Kyo* 12. State any three important rights of a consumer (3mks) *Kyo* 13. List down three qualities of a good advertisement (3mks) *Kyo*14. Give three ways of ensuring that tucks are well made (3mks) *Kyo* 15. State three scientific principles underlying canning as a method of food preservation(3mks) *Kyo* 16. You have prepared a food budget. State three ways of reducing food expenditure in your home (3mks) *Kyo*17. Define the following terms as used in cookery (3mks)*Kyo*

- i Rechauffe
- ii Roux
- iii Macédonia

Use the diagram below to answer question 18



18. Label the areas indicated by the arrows

(4mks) *Kyo*

19. Give any <u>four</u> advantages of artificial feeding

(2mks) *Kyo*

20. What is the importance of immunization in child care?

(2mks) *Kyo*

21. Give reasons for each of the following faults in rubbed-in cake

(2mks) *Kyo*

- (a) Heavy texture
- (b) Cake sunk in the middle
- 22. What is pectin?

(1mk) *Kyo*

SECTION B (COMPLUSORY 20 MKS)

Answer all questions in this section

- 23. You have been left at home to carryout some odd jobs over the weekend
- i Giving reasons describe how to launder a white cotton table cloth with an egg stain

(10mks)*Kyo*

- ii Explain how you would thoroughly clean a polished wooden floor
- (6mks) *Kyo*
- iii Describe briefly how to daily clean a wooden scrubbing brush
- (4mks) *Kyo*

SECTION C(50 marks)

Answer any two questions from this section

- 24 (i) State and explain <u>four</u> reasons why family meals should be planned
- (8mks) *Kyo*
- (ii) Explain the meaning of the following terms used in time-planning
- (3mks) *Kyo*

- Dove tailing
- Sequencing
- Pre-preparation
- (iii) State and explain any <u>four</u> precautions to take when using wood as a fuel (4mks) *Kyo*
- (iv) Explain any <u>five</u> points to consider when choosing a colour scheme for a house

(10mks) *Kyo*

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441/1 Home- science

Turn over

25 (i) Explain three factors that have led to growing use of convenience foods in Kenya (6mks)*Kyo*

(ii) State and explain any four aspects of development brought by child play (8mks) *Kyo*

(iii) With the aid of diagrams, describe the working of a calico patch on a torn bed sheet

(11mks) *Kyo*

26 i) Discuss reasons for using soft furnishing in a room

(10mks) *Kyo*

(ii) Describe the working of a set in sleeve, use two diagrams to illustrate your answer

(10mks) *Kyo*

(iii) Define the following terms

(5mks) *Kyo*

(a) Complementary colours

- (b) Intensity
- (c) Counterfeit
- (d) Layering

End

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441/1 Home- science

Turn over

Paper 2.*KYO*

A pattern of a child dress is provided. You are advised to study the sketches, instructions and the layout before you begin the test. .*KYO*

- 1. Material Provided
 - A-Front bodice
 - B-Back bodice
 - C-Sleeve
 - D-Collar
 - E-Back neck facing

NB: Use pattern piece D to cut interfacing for collar. .*BND*

- 2. Light weight plain cotton fabric 60 cm long by 90 cm wide.
- 3. Sewing cotton thread to match the fabric
- 4. One hook

The Test . . *KYO*

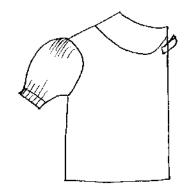
Using the materials provided, cut out and make the left half of a child dress bodice to show the following.

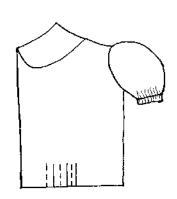
- 1. The working of the waist tucks.
- 2. The working of a double stitched seam at the shoulder and French seams at the side and underarm.
- 3. The joining of the front and the back neck facing and neatening the free edge of the facing.
- 4. The preparations of an interfaced collar and attaching it to the bodice.
- 5. Cut across-way strip and use it to neaten the lower edge of the sleeve (23 cm long and 2.5 cm wide)
- 6. The preparation and attaching of the sleeve to the bodice and leaving the seam untrimmed and unneatened
- 7. The attaching of the hook on the back bodice.

At the end of the examination, remove all pins and unnecessary temporary stitches from your work; sew a label bearing your name and index number on a single fabric. Fold your work neatly...*KYO*

BACKVIEW

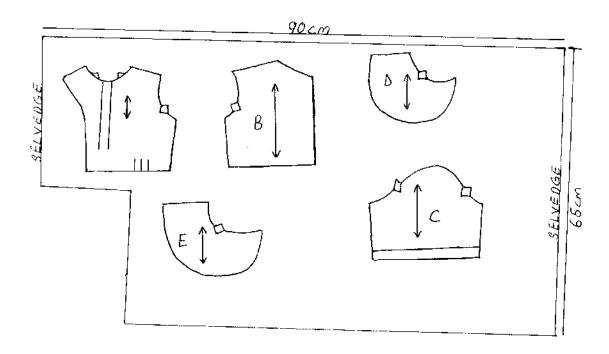
FRONT VIEW





LAYOUT (NOT DRAWN TO SCALE)

and Antimers



441/3 Paper 3 THE TEST

Your brother is having a pre-wedding party and you have been requested to help in the preparation for the occasion.

Using the ingredients listed below, prepare, cook and present a cake using rub-in method and two other suitable items for the party for two people. Include a refreshing drink.

Wheat flour Margarine

iviai ga

Eggs

Milk

Essence / Flavourings

Fruit in season

Baking powder

Minced meat

Sugar

Salt

PLANNING SESSION: 30 MINUTES

Use separate sheet of paper for each task listed below and use carbon paper to make duplicate copies. Then proceed as follows;

- 1. Identify the dishes and write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of the foodstuff and equipment you will require.

	OMESCIENCE 1/1 CTION A (50 MARKS)	
HC	OMESCIENCE A PATER	
	1/1	
	CTION A (50 MARKS)	
	swer all questions in this section	
1.	Identify two reasons why a saucepan should have a thick base	(2mks) * <i>NDI</i> *
2.	Give two advantages of using firewood as fuel	(2mks) * <i>NDI</i> *
3.	Give three reasons for cleaning a house	(3mks) * <i>NDI</i> *
<i>3</i> . 4.	State two releasures you would take to prevent athlete's foot infection.	(2mks) * <i>NDI</i> *
4 . 5.	Give two disadvantages of buying a house	(2mks) * <i>NDI</i> *
6	Angel from migra arganisms, suggest two ways which food may be cont	
7. 80 80 10.	Name two nutritional disorders associated with lifestyles.	(2mks) * <i>NDI</i> *
۱. 8م	State the functions of riboflavin.	(3mks) * <i>NDI</i> *
	Give two reasons for basting meat.	(2mks) * <i>NDI</i> *
2 13	Give two reasons for basting meat. Give the effect of the following laundry processes on woolens.	(3mks) * <i>NDI</i> *
·/ MO.	i) Soaking	(SIIIKS) IVDI
2	ii) Starching	
	iii) Ironing	
11.		(2mks) * <i>NDI</i> *
12.		$(2mks)^*NDI^*$
13.	j C 11	$(2mks)^*NDI^*$
14.		(2mks) * <i>NDI</i> *
15.		(2mks) * <i>NDI</i> *
16.		(1mk) * <i>NDI</i> *
10.	ii) List two roles of consumer organizations in Kenya.	(2mks) * <i>NDI</i> *
17.	· · · · · · · · · · · · · · · · · · ·	(2mks) *NDI*
18.		(3mks) * <i>NDI</i> *
19.	,	` /
1).	State two points to remember about clothing for the siek when earning for	(2mks) * <i>NDI</i> *
20.	State three dangers of poor ventilation.	(3mks) * <i>NDI</i> *
21.		(2mks) * <i>NDI</i> *
22.		(2mks) * <i>NDI</i> *
	i) hue	(2111K5) 11D1
	ii) Value	
	SECTION B (20 MKS)	
	The following question is compulsory	
23.		cleaning.
	a) Describe the procedure of laundering a loose coloured cotton skirt / blo	<u> </u>
	b) Describe how you can thoroughly clean the following items	
	i) Stained melamine plate	(4mks) *NDI*
	ii) a long handled sweeping broom made of plain wood	(8mks) * <i>NDI</i> *
	SECTION C (50 MARKS)	()
	Answer any two questions from this section	
24.	· · · · · · · · · · · · · · · · · · ·	alid.(6mks) *NDI*
	b) Explain <u>five</u> factors to consider when using left-over foods.	(10mks) *NDI*
	c) Give <u>five</u> points to be observed when deep-freezing food.	(5mks) * <i>NDI</i> *
	d) Describe the traditional method for preserving root vegetables.	(4mks) *NDI*
25	a) State <u>six points</u> to bear in mind when choosing fabrics for making cur	tain.(6mks) *NDI*
	b) Explain <u>four considerations</u> to make when furnishing a sitting room.	(8mks) * <i>NDI</i> *
	c) Give a list of <u>six</u> factors that determine the choice of a colour scheme	for a room
		(6mks) *NDI*
	d) State five guidelines in choosing flowers for a flower arrangement	(5mks) *NDI*
26.	· · · · · · · · · · · · · · · · · · ·	(5mks) * <i>NDI</i> *
	b) List <u>four</u> types of openings.	(4mks) *NDI*
	c) State four reasons for using facings on garments.	(4mks) *NDI*

d) Suggest four sewing notions for a shirt or blouse.	(4mks) *NDI*
e) Describe how to prepare an interfaced collar ready for attachment.	(8mks) *NDI*

END

Typed by	Millicent Wanjiku
Proof ready by	
Corrected by	

Sinets	
Name	Index No
School	
200ert	
441/2 HOME SCIENCE (CLOTHING AND TEXTILES) PAPER 2	
HOME SCIENCE (CLOTHING AND TEXTILES)	
JULY / AŬGUST - 2006	
JULY / AUGUST - 2006 2 ½ HOURS	

NANDI NORTH DISTRICT JOINT MOCK EXAMINATION – 2006

Kenya Certificate of Secondary Education (K.C.S.E)

441/2
HOME SCIENCE (CLOTHING AND TEXTILES)
PAPER 2
JULY / AUGUST - 2006
2 ½ HOURS

This paper consists of 4 printed pages.

Candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing

A pattern of a child's dress is provided you are advised to study the question paper, the sketches and the layout before you begin the test.

MATERIAL PROVIDED

Pattern pieces

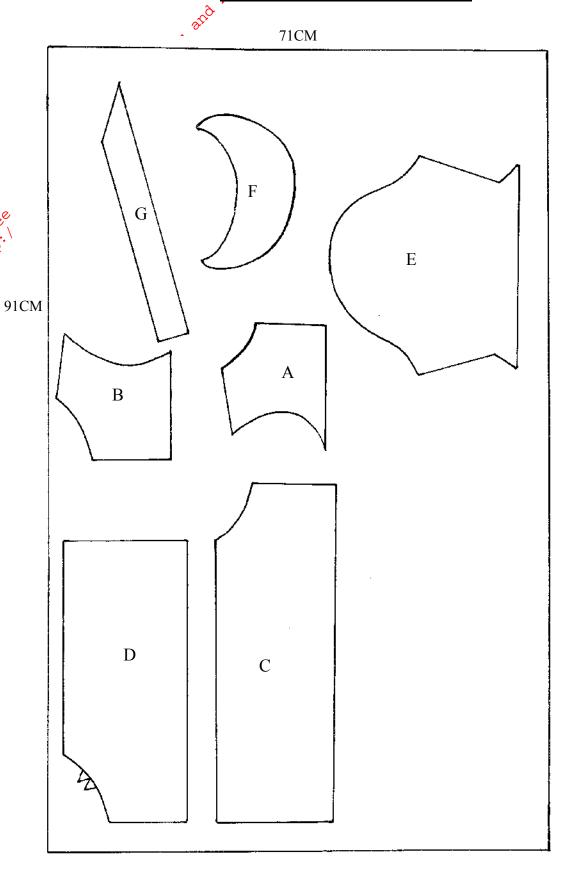
- 1. A Back yoke
 - B Front yoke
 - C Skirt front
 - D Back skirt
 - E Sleeve
 - F Collar
 - G Neck Band
- 2. Plain light weight cotton fabric 70cm by 90 cm
- 3. Sewing thread to match the fabric

THE TEST

Using the materials provided, cut out and make up the right half of the child's dress, to show the following

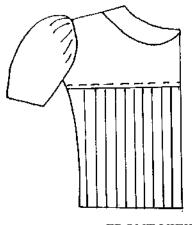
- a) The working of the gathers on the back skirt
- b) The working of the pleats on the front skirt.
- c) Attaching of the front yoke to the front skirt and Back yoke to the back skirt using an overlaid; seam.
- d) Joining of the shoulder seam using an open neatened seam.
- e) Preparation of the collar
- f) Attachment of the collar use the neck band to neaten the raw edge.
- g) Making of French seam at the side and underarm seam,
- h) Preparation and attaching of the sleeve to the bodice,
- i) Slip hem half of the front skirt.

LAYOUT (NOT DRAWN TO SCALE

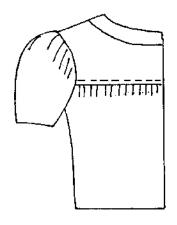


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Home Science 441 2



FRONT VIEW



BACK VIEW

HOMESCIENCE

441/3

THE TEST *NDI*

Your mother is going to visit a friend for one week and she has asked you to stay at home with your two year old brother. *NDI*

Using the ingredients provided, prepare, cook and present a one – course meal and a fruit drink for both of you. *NDI*

PLANNING SESSION

(30 MIN) *NDI*

Make a rough order of work which will guide you during the practical. *NDI*

PRACTICAL SESSION *NDI*

Using your graph order of work, proceed with the practical. *NDI*

At the end of the examination, hand in your rough order of work to the supervisor. *NDI*

HOMESCIENCE (THEORY)

SECTION A (50MARKS) ANSWER ALL THE OUESTIONS IN THIS SECTION

1.	Mention all the disciplines of home science	2101(0 11) 11110 0201101	$(2\frac{1}{2}\text{mks})*Nrk*$		
2.	. State three dangers of poor sanitation		(1½mks) *Nrk*		
3.	Identify two importance of meal planning		(2mks) * <i>Nrk</i> *		
4.	Mention four measures one should take to pre	vent spread of infections wh	en taking care for the		
	sick		(2mks) * <i>Nrk</i> *		
5.	Give <u>four</u> reasons for cleaning a house		(2mks) * <i>Nrk</i> *		
6.	State three causes of food poisoning		(3mks) * <i>Nrk</i> *		
7.	Mention two uses of mineral fibres		(2mks) * <i>Nrk</i> *		
8.	State four points to consider when choosing a dr	ressmakers pin	(2mks) * <i>Nrk</i> *		
9.	Differentiate between burns and scalds	_	(1mk) * <i>Nrk</i> *		
10.	Give three functions of carbohydrates in the boo	ly	(3mks) * <i>Nrk</i> *		
11.	Describe how a rust stain can be removed from	white cotton fibric	(2mks) *Nrk*		
12.	State two rules of patching		(2mks) * <i>Nrk</i> *		
	Define a seam		(1mk) *Nrk*		
14.	State four methods of transferring pattern marki	ng	(2mks) *Nrk*		
	Give three reasons why food is decorated or gar		(3mks) * <i>Nrk</i> *		
	Mention two danger signs in pregnancy that sign		(2mks) *Nrk*		
	What is the importance of gluten in wheat flour		(1mk) * <i>Nrk</i> *		
	State two factors that determine the choice of a	pocket	(2mks) *Nrk*		
	Identify two ways of securing stitches at the end	-	(2mks) *Nrk*		
	State three reasons of preserving food		(3mks) *Nrk*		
	Mention three dimensions and characteristics of	Colour	(3mks) * <i>Nrk</i> *		
	State <u>four</u> reasons for good ventilation		(2mks) *Nrk*		
	State <u>four</u> methods of lighting a home		(2mks) *Nrk*		
	Identify two rights of a consumer		(2mks) *Nrk*		
	SECTION B (COMPU	JLSORY) 20 MARKS			
25.	(a) Describe fully how to attach a calico patch of	on a torn garment	(10mks) *Nrk*		
26.	(b) Give a complete procedure of sweeping a ro	om	(10mks) *Nrk*		
	SECTION C				
	ANSWER ANY TWO QUEST	IONS FROM THIS SECTI			
27.	(a) Outline five points to consider when plannir	ng and packing meals	(5mks) * <i>Nrk</i> *		
28.	(b) Explain four disadvantages of using left ove	r foods	(8mks) * <i>Nrk</i> *		
29.	(c) List seven rules for baking food		(7mks) * <i>Nrk</i> *		
30.	30. (d) State <u>five</u> functions of vitamin B ₂		(5mks) * <i>Nrk</i> *		
31.	(a) Give the difference between synthetic and re	egenerated fibres giving an ex	cample in each case		
			(4mks) * <i>Nrk</i> *		
	(b) Describe the complete procedure of making	a French seam	(8mks) * <i>Nrk</i> *		
	(c) State <u>four</u> qualities of a well made cuff		(4mks) *Nrk*		
	(d) Illustrate four embroidery stitches		(4mks) *Nrk*		
	(e) Identify <u>five</u> points to consider when choosi	ng sewing machine	(5mks) *Nrk*		
32. (a) Describe the immunisation schedule for children below 5 years indicating the age at which			g the age at which		
	each is administered	,	(11mks) * <i>Nrk</i> *		
	Vaccine	Age administered			
	(b) Discuss five factors that influence consumer		(10mks) *Nrk*		
	(c) Outline two positive and two negative effect	ts of advertisement	(4mks) * <i>Nrk</i> *		

HOMESCIENCE (CLOTHING AND TEXTILE)

PRACTICAL

A pattern of a child's dress is provided. You are adviced to study the sketches, the question paper and the layout before the test?

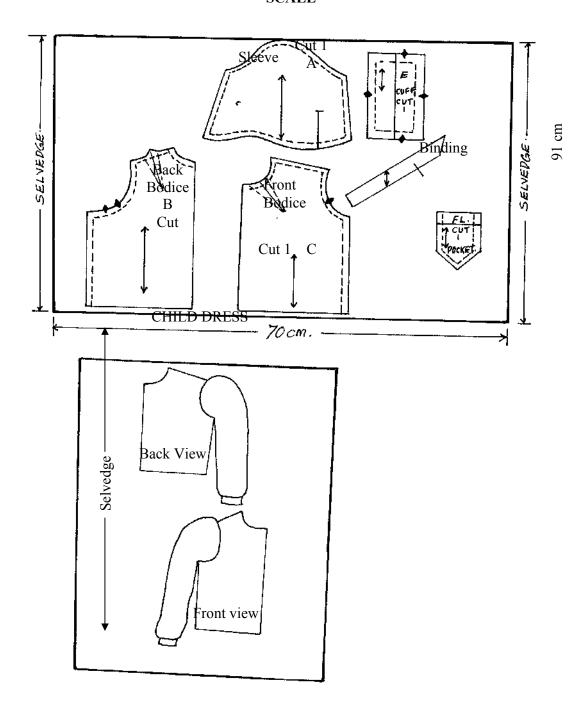
1. MATERIALS PROVIDED

- A- Sleeve B- Back bodice
- C- Front Bodice
- D-Cuff &
- E-Binding
- 2. Plain lightweight cotton fabric 70cm long by 91cm wide.
- 3. Sewing thread to match the fabric
- THE TEST

Using the materials provided, cut out and make the right half of the child's dress to show the following:

a)	The making of the shoulder dart and neck line dart	*Nrk*
b)	The making of a machine fell seam at the shoulder on R.S	*Nrk*
c)	Making of un-neatened open seam at the side	*Nrk*
d)	The making of a bound opening at the sleeve	*Nrk*
e)	The preparation of an interfaced cuff	*Nrk*
f)	Attaching of the interfaced cuff to the sleeve hem	*Nrk*
g)	The preparation of the sleeve using a French seam at underarm	*Nrk*
h)	Preparation and setting in of the sleeve to armhole leaving of the seam untrimmed an	d unneatened.
	Nrk	
i)	Attaching of press studs on the cuff opening	*Nrk*
j)	Attaching patch pocket on front bodice	*Nrk*

LAYOUT NOT DRAWN TO SCALE



441/3 FOODS AND NUTRITION and PRACTICAL Your youngr sister is secure rational sister and your

Your youngr sister is recuperating in hospital. Prepare and pack one course lunch to be taken by your sister and you while you visit her in hospital.

Use the list of ingredients below to prepare the meal

- Rice/ wheat flour/ maize meal
- Beef/pulses
- Vegetable available in the market
- Qmon
- CTomatoes
- Dhania
- Hoho
- Carrots
- Cooking fat
- Salt
- Pepper
- Spices

PLANNING SESSION

30 MINUTES

Read the following carefully and proceed in the following order

- i Write a plan of work using carbon paper to make duplicate copies *Nrk*
- ii Make a market order (list of food stuffs) required to carry out the task and write them on a separate sheet of paper. Textbooks and recipes may be used during planning.

 Nrk
- Write your name and index number on your plan and on your list. You should not take away a copy of the test or of the plan or any notes other than the textbooks and the recipes. You must not bring additional notes to the practical test session. At the end of the planning session the question paper, the copies of the list of foodstuffs are to be handed over to the teacher.

 Nrk

The question paper, plan and list will be returned to you at the beginning of the practical test session. At the end of the examination the question paper, the plan and the list are to be handed to the examiner.

#official

Paper 1 441/1

<u>441/1</u>		
1.	List four generating activities a home science student can engage in.	2mks*Nym *
2.	Name four parts of the dermis layer of the skin.	2mks*Nym *
3.	Give two reasons explaining why its not advisable to apply too much make	-
4		2mks* <i>Nym</i> *
4.	Name two vitamins that are important for good eyesight.	2mks*Nym *
5.	What is refuse disposal?	1mk* <i>Nym</i> *
6.	Give four reasons for keeping the drainage clean.	4mks*Nym *
7.	Give three equipments used for drying garments.	3mks*Nym *
8.	How is tartar formed on a tooth?	1mk* <i>Nym</i> *
9.	Name any four underwear items.	2mks*Nym *
10.	State three reasons for using bleaches in laundry.	3mks*Nym *
11.	Give three reasons for sorting articles before washing.	3mks*Nym *
12.	State three rules to observe when removing stains.	3mks*Nym *
13.	Define the following terms	4 4 4 3 7 4
	a) Food fortification	1mk* <i>Nym</i> *
	b) Balanced diet	1mk* <i>Nym</i> *
14.	State the difference between electronic media and print media in advertisi	
15.	State two reasons why knitted fabrics are suitable for sports wear.	2mks*Nym *
16.	There are two types of vegetarians. Name them.	2mks* <i>Nym</i> *
17.	Name five diseases immunized using the Pentavalent vaccine.	2 ½ mks* <i>Nym</i> *
18.	Name three tea items that can be made using creaming method.	1 ½ mks* <i>Nym</i> *
19.	Name the three layers of a fabric which make up a pleat.	3mks* <i>Nym</i> *
20.	Name three methods of managing hems.	3mks* <i>Nym</i> *
21.	State four common measures to take in order to conserve fuel in the house	e. 4mks* <i>Nym</i> *
•	TION B (CIMPULSORY QUESTION) 20 MKS)	
22.	You live in a house without electricity.	0 1 437 4
	a) Daily clean a hurricane lamp.	8mks* <i>Nym</i> *
	b) Explain the daily cleaning of a pit latrine.	7mks* <i>Nym</i> *
CECT	c) Using cold water starch explain how to starch a muslin cloth.	5mks* <i>Nym</i> *
	TION C	
	er any two questions from this sections	shan aanina fan tha
23.	a) Discuss five preventive measures to take against spread of infections w	10mks* <i>Nym</i> *
	sick at home. b) State five ways of meeting the physical needs of a nationt recognization.	
	b) State five ways of meeting the physical needs of a patient recuperating	5mks* <i>Nym</i> *
	a) Explain five physical peeds that an expectant mother has to fulfill	5mks*Nym*
	c) Explain five physical needs that an expectant mother has to fulfill.d) State five activities which are involved in Post Natal Care.	5mks* <i>Nym</i> *
24.	,	•
<i>2</i> 4.	a)Explain how any five colour schemes can be used to produce a pleasant	10mks*Nym*
	b) Discuss any five points to consider when choosing furniture.	5mks*Nym *
25	c) Give five reasons for using soft furnishings at home.	•
25.	a) Explain four factors that determine the choice of a cooking method.	4mks* <i>Nym</i> *
	b) Discuss four points on the care of a refrigerator.	4mks*Nym *
	c) State 6 physiological changes occurring in elderly persons that affect the	
	d) Evaloin four points why diotory poods of individual family manhana	6mks*Nym *
	d) Explain four points why dietary needs of individual family members n	
	when planning meals.e) Name two courses that can be contained in any informal meal.	4mks* <i>Nym</i> * 2mks* <i>Nym</i> *
	c) Traine two courses that can be contained in any informal fileal.	ZIIIKS IVYIII

CLOTHING AND TEXTILES

A pattern of a child's dress is provided. You are adviced to study the sketches, instructions and the layout carefully before you begin the test.

- MATERIALS PROVIDED*Nym *
 - Dress front*Nym *
 - Dress back *Nym * В

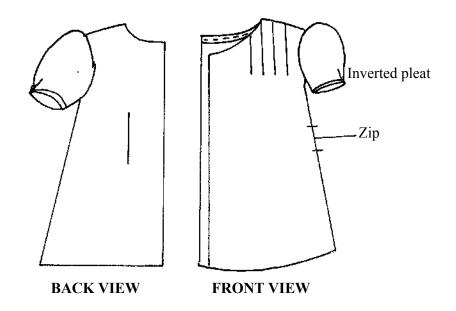
 - Sleeve*Nym * Front facing*Nym *
 - Back neck facing
- Plain light weight cotton fabric 60cm long by 90cm wide. *Nym *
- Sewing thread to match the fabric *Nym *
 - A zip 5inches long*Nym *
- One large envelope *Nym *

THE TEST

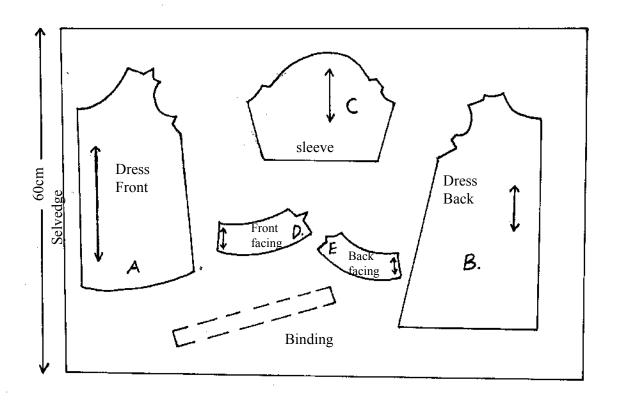
- Cut a crossway strip 3cm by 24cm for binding the sleeve. *Nym *
- Using the materials provided cut out and make the left half of a child's dress to show the following:- *Nym *
 - a) The working of a double pointed waist dart.
 - b) The working of the pin tucks
 - c) The joining of the shoulder seam using a plain seam.
 - d) The joining of the side seam using a neatened open seam.
 - e) The preparation and attachment of the concealed side zip.
 - f) The joining of the front and back neck facings at the shoulder
 - g) The attaching of the facing on the neckline of the dress.
 - h) The preparation of the sleeve and binding the lower edge.
 - i) Making of the underarm seam using a French seam.
 - j) The attaching of the sleeve.

At the end of the examination, firmly sew onto your work on a single fabric a label bearing your name and index number. Remove the needle and pins from your work, then fold your work neatly and place it in the envelope provided. Do not put scraps of fabric in the envelope. *Nym *





THE LAYOUT (Not drawn to scale) 90cm



Your cousin is recuperating at home from anaemia. Using the list of ingredients attached, prepare, cook and serve a lunch for two of you on a tray.

- (i) a two course lunch*Nym *
- (ii) a nutritious drink*Nym *

INSTRUCTIONS TO CANDIDATES

Read the test carefully and proceed in the following order:-

- a) Write down a draft recipe to guide you as you work and organsie your work. Recipe books are allowed at this stage. You are advised not to take more than 30 minutes to organize your work. *Nym *
 - Proceed and prepare, cook and present the meal on a tray
 At the end of the examination, the question paper and the draft recipe should be handed over to the examiner. *Nym *

SECTION A (50 MARKS)

Answer all questions in this paper

1.	Give two ways in which Home Science benefits an individual.	2mks*Tso*
2.	Give one reason why you should avoid extreme heat while drying hair	1mk <i>*Tso*</i>
3.	Give two reasons why you should not use sharp objects to remove food particles f the teeth.	from between 2mks* <i>Tso</i> *
4.	State two qualities to look for when buying pegs.	2mks*Tso*
5.	What precautionary measures would you take if clotting does not occur on a deep	
		2mks* <i>Tso</i> *
6.	State three factors when selecting a zip fastener	3mks*Tso*
7.	State how to start and finish the following stitches.	
	(i) Back stitches	1mk <i>*Tso*</i>
	(ii) Slip hemming	1mk <i>*Tso*</i>
8.	Give three undesirable properties of nylon as a fabric	3mks*Tso*
9.	Explain two demerits of advertising	2mks*Tso*
10.	Define the following terms	3mks*Tso*
	(i) Consumme	
	(ii) Caramelise	
	(iii) Perboil	
11.	Give four advantages of using a pressure cooker.	4mks*Tso*
12.	Give three values of bran in whole meal flour.	3mks* <i>Tso</i> *
13.	Give two reasons why outdoor exercise is good for an expectant mother.	2mks*Tso*
14.	What causes breast engorgement?	1mk* <i>Tso</i> *
15.	State two qualities of a good bathroom floor.	2mks*Tso*
16.	What factors may cause food scarcity at home other than poverty give 4	4mks*Tso*
17.	Give reasons for coating food before deep frying (give four answers)	2mks*Tso*
18.	State two advantages of buying goods in a supermarket.	2mks*Tso*
19.	List down two causes of excessive weight	2mks*Tso*
20.	State three qualities to look for when buying a kitchen knife.	2mks*Tso*
21.	Mention two reasons why button shanks are important in a garment.	2mks*Tso*
22.	Give two causes of nappy rash.	2mks*Tso*
••	SECTION B COMPULSORY (20 MARKS)	a 1 degree de
23.	a) Explain how to clean a greasy glass plate.	5mks*Tso*
	b) Describe how to launder an acrylic sweater	7mks* <i>Tso</i> *
	c) Write the procedure of thorough cleaning a hurricane lamp without a glass	8mks*Tso*
	SECTION C (50 MARKS)	
	Answer any TWO questions from this section	
24.	a) "A balanced diet is very important throughout pregnancy" Give four reasons.	4mks*Tso*
	b) With the aid of suitable diagrams, explain the working of a faced slit opening.	
	c) State three factors to consider when choosing wooden utensils.	3mks*Tso*
	d) State and explain five factors that influence individual or family budget plans.	
	e) Explain five rules to observe when making yeast products.	5mks*Tso*
25.	a)State six ways of ensuring that a sleeve is well set into the armhole.	6mks*Tso*
	b) State three points to emphasize when working out permanent hand made stitch	
		3mks*Tso*
	c) Explain six reasons why fruits are highly recommended in a diet.	6mks*Tso*
	d) Explain four guidelines you would consider when selecting cookware.	8mks*Tso*
	e) State two ways of lengthening a skirt.	2mks*Tso*
26.	a) Give five reasons for wearing socks / stockings with shoes.	5mks*Tso*
	b) Explain five points to consider when choosing fabric for making curtains.	5mks*Tso*
		s*Tso*
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CLOTHING AND TEXTILES

PAPER 2

A pattern of a girl's skirt is provided. You are advised to study the sketches, instructions and the layout carefully before you begin the test.

MATERIALS PROVIDED

- 1. Pattern pieces.
 - A- Skirt Front
 - B- Skirt Back
 - C- Pocket
 - D- Back waist band
 - E- Front waist band
- 2. Lightweight plain cotton fabric 65cm long by 90cm wide.
- 3. Sewing thread to match the fabric.
- 4. Shirt button.

THE TEST

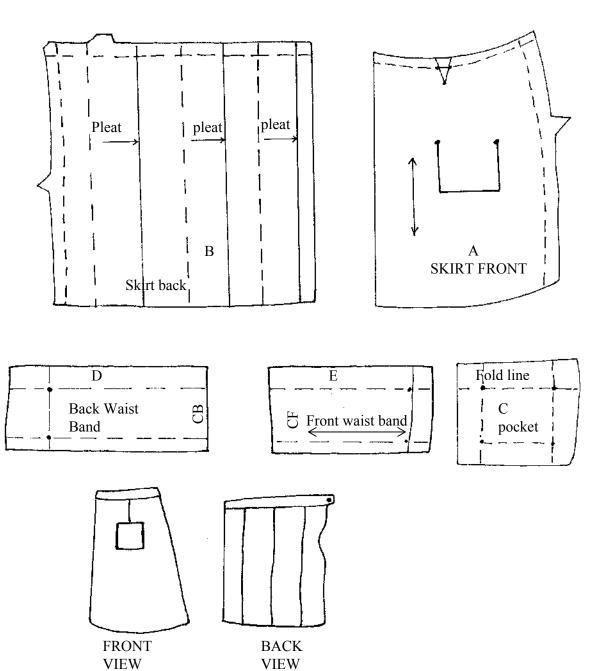
Using the materials provided, cut out and make up the right side of the skirt to show the following processes.

- a) Making of the front dirt.
- b) Preparation and attaching of the patch pocket.
- c) Making of an open seam at the side.
- d) Preparing pleats appropriately.
- e) Preparing and attaching waist band
- f) Making of the button

At the end of the examination, firmly sew on to your work, on a single fabric, a label bearing your name and index number. Remove the needles and pins from your work, then fold neatly and place in the envelop provided. Do not put scrapes of fabric inside.

Pattern layout, not drawn to scale.

awers



FOODS AND NUTRITION

THE TEST

You have invited a friend to visit you during half term holiday. Make four o'clock tea with two snacks from flour mixtures for both of you.

PLANNING SESSION

Make a rough order of work which will guide you during the practical.

PRACTICAL SESSION

Using your rough order of work, proceed with the practical.

At the end of the examination hand in your rough order of work to the supervisor.

SECTION A- (50 MKS) Answer all questions in this section

 ~	orio o brilling with rillo (1 rough	ge to the health of a family	, •

(2mks) *TRZ*

2. Explain the Fole of sweat glands in soiling of the body. (2mks) *TRZ*

3. Give Two basic instructions on the use of medicine. (2mk) *TRZ*

4. Give TWO ways of disposing organic household refuse. (2mks) *TRZ* 5. State three factors that determine the repair method to be used. (3mks) *TRZ*

(3mks) *TRZ* uggest **three** ways by which you can help the community to prevent communicable diseases.

(3mks) *TRZ*

7. State **two** ways of protecting the body from nappy rash. (2mks) **TRZ**

8. Give three precautionary measures an expectant woman should observe to avoid low birth weight of a baby. (3mks) *TRZ*

9. State **three** consequences of living in a poorly ventilated house. (3mks) *TRZ*

10. Give **two** reasons for having a plan of spending the money available to a family.(2mks) *TRZ*

11. Giving a reason; state the best method of cooking a tough cut of meat. (2mks) *TRZ*

12. Which points would guide you in choosing a cooker. (2mks) *TRZ*

13. Give **two** roles of vitamins D in the body. (2mks) *TRZ*

14. Name and state the causes of **TWO** disorders associated with change in lifestyle.(2mks) *TRZ*

15. Give **THREE** reasons as to why fat is used in flour mixtures. (3 mks) *TRZ*

16. State **TWO** reasons as to why meal planning is important in a family. (2 mks) *TRZ*

17. Define the word "cook freeze" catering. (2mks) *TRZ*

18. State the reason why food needs to be flaked or divided finely before being reheated.

(2mks) *TRZ*

19. Give **THREE** major differences between cellulosic fibres and protein fibres.(3mks) *TRZ*

20. Suggest **TWO** reasons for using a French seam on most children's garments. (2mks) *TRZ*

21. Given the following pattern piece;



Fill in the following pattern symbols:

	• Seam line	$(\frac{1}{2} \text{ mk}) *TRZ*$
	 Place on fold. 	$(\frac{1}{2}mk) *TRZ*$
	 Notches. 	$(\frac{1}{2} \text{ mk}) *TRZ*$
	• Dart	(½ mk) *TRZ*
22.	Suggest three points to consider when selecting trimmings.	(3mks) * <i>TRZ</i> *
23.	State one role of button shanks in a garment.	(1mk) *TRZ*

SECTION B- COMPULSORY (20 MKS)

24. You are taking care of your sick sister at home

(a) Discuss FIVE advantages of home based care of the sick.	(5mks) *TRZ*
(b) Describe briefly how you would launder her bath towel.	(10mks) *TRZ*
(c) Briefly describe how you would clean the room for the sick.	(5mks) *TRZ*

SECTION C (50MKS) Answer any TWO questions from this section.

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Home Science 441/1

25. (a) Why are waistbands interfaced. (3mks) **TRZ** (b) With aid of clearly labeled diagram, explain the making of an interfaced waistband. (12mks) *TRZ* (c) Explain four points to consider when selecting fastenings. (4mks) **TRZ** (d) Discuss points to bear in mind when making openings. (6mks) *TRZ* (a) Define the term "convenience foods". (2mks) *TRZ* 26. (b) Discuss **FIVE** advantages and three disadvantages of using convenience foods. (13mks) *TRZ* (c) Explain FIVE factors, which have led to a growing use of convenience foods. (10mks) *TRZ* 27. (a) Explain how to use a charcoal iron box. (5mks) **TRZ** (b) Explain the role played by roughage in controlling diseases in our body.(8mks) *TRZ* (c) Discuss the factors that interfere with the normal foetal development. (12mks) *TRZ*

CLOTHING CONSTRUCTION
A pattern of a child's dress is at the out before von 1 A pattern of a child's dress is provided. You are advised to study the sketches, instruction and the lay

MATERIALS PROVIDED 1.

- A- Front bodice
- B- Back bodice
- C-Skirt front
- De Skirt back
- ÝÉ Pocket
- F- Front facing
 - G- Collar
 - H- Back facing
 - I- Cross way strip
 - J- Sleeve

Use the pattern piece G to cut interfacing for collar.

TRZ

A lightweight plain cotton fabric of 85 cm long by 115 cm wide.

TRZ

Sewing cotton thread to match the fabric. 3.

TRZ

THE TEST *TRZ*Using the materials provided, cut out and make left half of a child's dress showing the following.

- 1. The working tucks and waist dart on the front bodice
- 2. The making of a Rouleau loop using the crossway strip provided. Tacking it on, 1 ½ cm from the base of the neckline along the stitching line of the front bodice.
- 3. Attaching of the front facing on the front bodice using an open seam.
- 4. Joining the back and the front bodice using an open seam at the shoulder and French seam at the side seam.
- 5. Joining of the front and the back facing at the shoulder and neatening of the free edge of the facing.
- 6. The preparation of an interfaced collar and attaching it on the neckline using the back and front
- 7. The preparation of the sleeve using machine fell (double stitched) at the under armhole.
- 8. Attaching the sleeve into the armhole leaving the seam allowance untrimmed and unneatened.
- 9. Making of the waistline dart on the front skirt.
- 10. The preparation and attaching a round patch pocket on the front skirt.
- 11. Making the inverted pleat on the back bodice.
- 12. Joining of the front and the back skirt using the French seam.
- 13. Attaching of the bodice pieces to the skirt pieces and neatening the back 5 cm only.

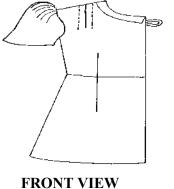
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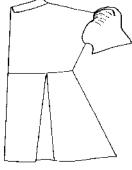
TRZ

The management of the lower hem and sleeve.

TRZ

At the end of the examination firmly sew on to your work on a single fabric a label bearing your name, index and school. Remove all the needles, pins and unnecessary threads from your work, press and carefully fold, place in the envelope provided. Do not put scrapes or material in the envelope.





BACK VIEW

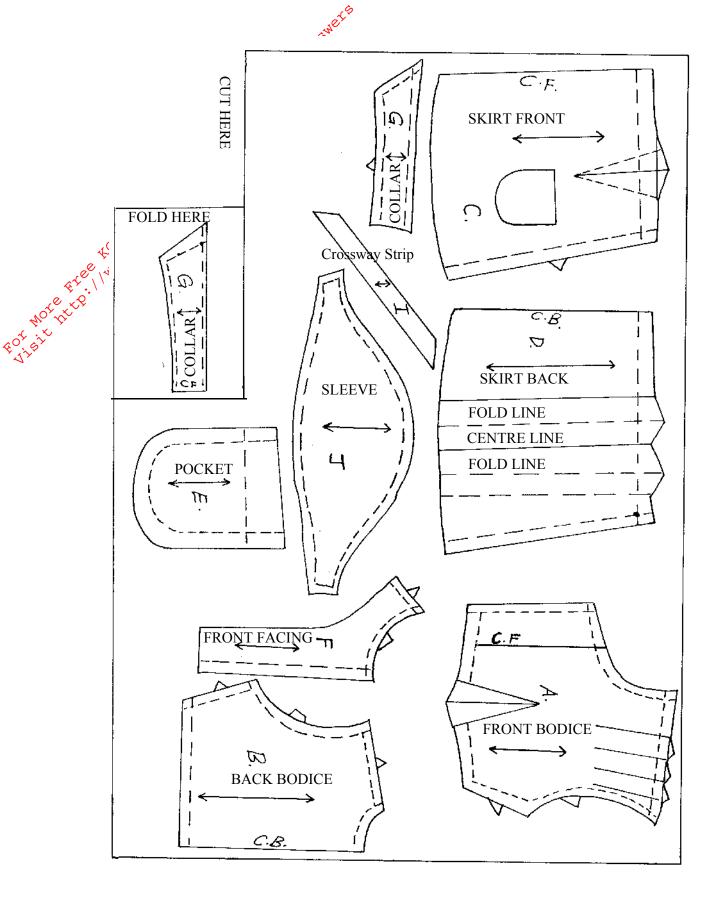
TRZ

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Home Science 441/2

LAYOUT NOT DRAWN TO SCALE

TRZ



441/3

CLOTHING CONSTRUCTION

INSTRUCTIONS

1. MATERIALS PROVIDED

- (a) Half ball of 50gm double knitting yarn
- (b) One pair of knitting needles 3.5mm
- (c) Small envelope.
- 2. You are expected to make a sleeve using the knitting instructions given below:
- 3. At the end of the test, neatly, conceal all the yarn ends and fix on the wrong side of your work, a label bearing your name and index number. Put your work in the envelope provided. Do not seal.

KNITTING INSTRUCTION

1. Using No. 3.5mm needles, cast on 32 sts.

```
1^{st} row -S_1, K_2 * P_2, K_2, rep from * to last st.K_1 2^{nd} row-S_1 * P_2, K_2, rep from * to last 3 sts, ps, K_1 Rep 1^{st} and 2^{nd} rows 5 times. End with wrong side.
```

2. Evelet holes

```
13^{th} row -K_1**yf, K_2 tog, rep from ** to the last st K_1 (32sts) 14^{th} row-purl to the end.
```

3. Stocking stitches

Work 4 rows in st. st inc once at each end of 5th and every foll 6th row to 38sts. Cont. in patt and work 2 rows without shaping ending no wrong side.

4. Shaping

Cast off 2 sts at beg of next 2 rows.

Proceed as follows

1st Row:s₁,s₁, K₁Psso,k to last 3sts, K₂ tog, K₁ 2nd Row: s₁,p to last st,K₁ Repeat these 2 rows until 10 sts. Remains Next row purl. Cast off (5) Join the underarm seam.

END

441/1

SECTION A (50 MARKS)

1. Give three effects of heat on fats,	(3mks)*Trk*
2. Give Two disadvantages of concealed drainage system.	(2mks) *Trk*
3. Write down the reason why extreme heat should be avoided while drying hair	ir. (2mks) *Trk*
4. List four-kitchen equipment made from plant materials.	(2mks) *Trk*
5. Give two meanings of the word 'trimming' as used in clothing and Textiles.	(2mks) *Trk*
6. State any four points to consider when planning to entertain guests.	(4mks) *Trk*
7. Mention one good quality of dusting material.	(lmk) *Trk*
8. Give two reasons for putting a layer of clean pebbles on potted plants,	top of soil in (2mks) *Trk*
9. State four functions of fats in flour mixtures.	(4mks) *Trk*
10. State four advantages of comparative shopping.	(4mks) *Trk*
1 1. Give two disadvantages of hand sewing machines.	(2mks) *Trk*
12. Mention three qualities of a good French seam.	(3mks) *Trk*
13. State three general rules on the use of prescribed medicine.	(3mks) *Trk*
14. State three points to consider when buying curtain material.	(3mks) *Trk*
15. Name any two finishes given to wooden surfaces	(2mks) *Trk*
16. Mention three qualities of a good pit latrine.	(3mks) *Trk*
17. Give two reasons for covering a saucepan when cooking.	(2mks) *Trk*
18. Synthetics are laundered the same way as woollen with a few	
variations. State any two variations.	(2mks) *Trk*
19. Give two points on the care of a water closed.	(2mks) *Trk*
20.State three ways of retaining the nutritive value when containing the water soluble vitamins.	n cooking,foods (3mks) *Trk*
21. Give two functions of openings on a garment.	(2mks) *Trk*
22. State the cause of mildew stain on cotton items.	(1mk) *Trk*
23. Define the following in colour:- a). Hue	(3mks) *Trk*
b). Intensity	
c). Value.	
24. Mention two disadvantages of solar energy as a source home.	e of fuel at (2mks) *Trk*
25. (State two characteristics of bonded fabrics.	(2mks) *Trk*
26. State three precautionary measures to take to avoid polynome.	oisoning in the (3mks) *Trk*

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27. State two eating disorders.

441/1

Turn Over

(1 mk) *Trk*

SECTION B (COMPULSORY) 20 MARKS)

ANSWER THIS QUESTION IN THE ANSWER BOOKLET.

- 28. Your mother has gone to work and left you at home.
- a). Describe how you would daily clean the kitchen, (10mks) *Trk*
- b). Describe how you would make your bed. (7mks) *Trk*
- c). Clean a wooden chopping board. (3mks) *Trk*

SECTION C (50 MARKS)

Answer any two questions from this section

- 29. a). Explain five reasons for taking care of the sick at home. (10mks) *Trk*
 - b). Explain five ways through which the nutritional needs of sick

 Persons at home can be taken care of. (10mks) *Trk*
 - c). Discuss five measures that should be taken to prevent the spread of infections while caring for the sick at home. (5mks) *Trk*
- 30. a). Breastfeeding is the best and natural way of feeding the baby.

Discuss six advantages of breast milk. (12mks) *Trk*

- b). State 3 ways of improving the supply of breast milk. (3mks) *Trk*
- c). Explain five problems related to breast feeding and suggest how a breast feeding mother can overcome them. (10mks) *Trk*
- 31. a). Explain five rules to observe when fixing fastenings. (10mks) *Trk*
 - b). With aid of diagrams, explain how to work out an edge to edge
 (Semi- concealed) method of zip opening. (10mks) *Trk*
 - c). A part from zip fasteners, name four other fastenings that can be used on a garment. (2mks) *Trk*
 - d). Darts are commonly used on a garment to control fullness. Give three methods of securing a dart after working out. (3mks) *Trk*

441/2 (PRACTICALS) *Trk*

A pattern of a child's dress is provided. You are advised to study the sketches, instructions and the layout before you begin the test.

Material Provided.

- 1. Pattern pieces for the dress, *Trk*
 - A Dress front
 - B Dress back
 - C Sleeve
 - C Cuff
 - E Pocket
 - F Cuff interfacing
- G Sleeve opening binding
- 2. Plain light weight cotton fabric 50cm by 91 cm wide.
- 3. Sewing cotton thread to match the fabric.

THE TEST*Trk*

Using the materials provided, cut out and make the left half of a child's to show the following:

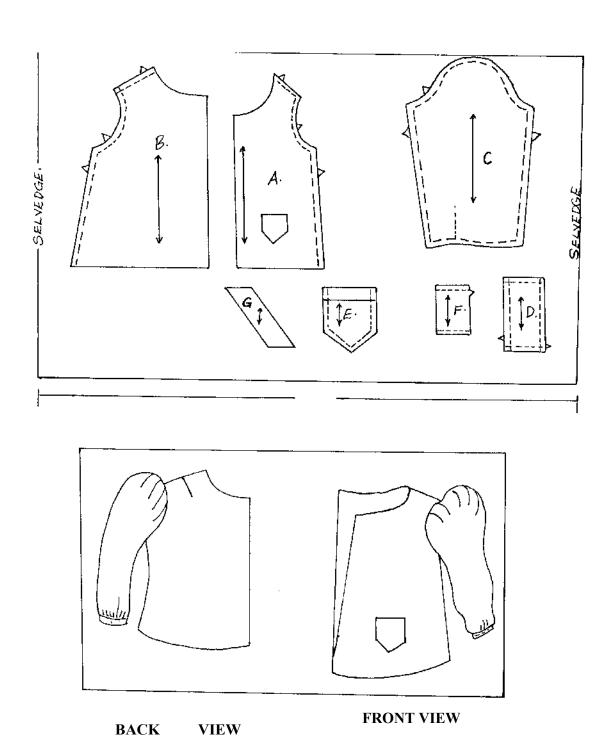
- a). The working of the shoulder dart.
- b) The preparation and attachment of the pocket
- c) The joining of the shoulder seam using a machine fell seam.
- d). The joining of the side seam using a neatened open seam.
- e). The making of a bound opening of the sleeve.
- f). The joining of the underarm seam using a French seam.
- g). The preparation and attachment of an interfaced cuff.
- h) The preparation of the sleeve crown
- i). The attachment of the sleeve.

At the end of the examination, firmly sew on your work, on a single layer

of fabric, a label bearing your name and index number.

Remove the needles and pins from your work, then fold your work carefully and hand it to the teacher

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END

441/3

THE TEST.

You are attending District games competition for the whole day. Prepare and pack; pancakes, sandwiches and a cold beverage.

PLANNING SESSION (30 MINUTES)

Read the test carefully and proceed in the following order.

- a). Write down a draft recipe to guide you as you work and organize your work. Recipe books are allowed at this stage.
- b). Make a list of ingredients, equipment and materials you will require to carry out the test and write them down of a separate sheet of paper.
- (c) Write your name and index number on your draft and on your list.

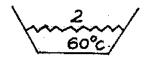
At the end of the session, the question paper and the draft recipe should be handed over to the examiner.

END

SECTION A- (50 MKS)

Attempt all questions in this section in the spaces provided.

1.	State 2 factors to be considered when planning the lighting of each room	2 mks $*UG*$
2.	Give 4 accessories that can be used at home for decoration	2 mks* <i>UG</i> *
3.	Define the following terms related to colour.	
	a) Hue-	1 mk* <i>UG</i> *
	b) Intensity-	1 mk * <i>UG</i> *
4.	Give any 2 general rules for drying food.	2 mks* <i>UG</i> *
5.	Give 2 reasons for using cuffs.	2 mks * <i>UG</i> *
6.	State 2 reasons for interfacing collars.	2 mks* <i>UG</i> *
7.	Briefly explain how safe parenthood may depend on:	
	a) Voluntary Counseling and Testing (VCT)	1 mk * <i>UG</i> *
	b) Age of parents	1 mk * <i>UG</i> *
8.	Differentiate between complimentary feeding and weaning.	1 mk * <i>UG</i> *
9.	Differentiate between chemical and biological raising agents.	1 mk * <i>UG</i> *
10.	Explain 2 possible causes of bread that has a sour and unpleasant smell.	2 mks * <i>UG</i> *
11.	List 4 factors that influence consumer buying	2 mks * <i>UG</i> *
	Give 3 signs and symptoms of tuberculosis (TB)	3 mks * <i>UG</i> *
13.	State the method of softening hard water that has permanent hardness	1 mk* <i>UG</i> *
14.	State 3 reasons for keeping scrape materials at home	3 mks * <i>UG</i> *
15.	Give 3 causes of wear and tear in garments and household articles	3 mks * <i>UG</i> *
16.	Identify and interpret 3 pieces of information contained in the care label l	pelow 3 mks *UG*



17. State 3 important points to observe when laundering a silk scarf	3 mks * <i>UG</i> *
18. Name the 2 forms of malnutrition	1 mk * <i>UG</i> *
19. Give 2 properties that limit the use of nylon in making lingerie	2 mks * <i>UG</i> *
20. Why are fabric conditioners used in laundry	3 mks * <i>UG</i> *
21. What is the effect of hot water on the following stains:	
a) Blood	1 mk * <i>UG</i> *
b) Grease stain	1 mk * <i>UG</i> *
22. Explain the importance of using acidic substances to cook meat	2 mks * <i>UG</i> *
23. State 2 disadvantages of using knitted articles	2 mks *UG*

SECTION B- COMPULSORY (20 MKS)

- 24. While visiting your uncle's rural home, you have been asked to help with the household chores.
 - a) Describe how you do the daily cleaning of the sitting room which has an earthen floor and walls. 5 mks *UG*
 - b) Explain how you will clean
 - i) Your uncle's muddy leather shoes 5 mks *UG*ii) Your aunty's stained melamine cup 5 mks *UG*
 - c) Outline how you will sponge your polyester neck scarf. 5 mks *UG*

SECTION C (50 MARKS)

TURN OVER

Answer any 2 questions from this section

25. i) Giving reasons discuss 5 nutritional needs of a patient who has just had a major operation.

10 mks**UG**

ii) Your aunt is suffering from a contagious disease. Discuss 5 ways of preventing the rest of the family from contacting the disease. 10 mks * UG*

iii) Explain 5 reasons for caring for a sick patient at home.

5 mks**UG**

26 Wing well illustrated diagrams show the working of a French seam. 10 mks*UG* Using at least one diagram explain the working of overcastting stitches over a single edge.

5mks*UG*

iii) Giving reasons explain 5 qualities of a well made open seam. 5 mks*UG* iv) Identify and explain 5 advantages of machine fell seam. 5 mks*UG*

28. i) Why is it important for nursing mother to attend a post-natal clinic? 5 mks*UG* ii) Describe 5 problems associated with breast milk substitutes. 5 mks*UG*

iii) Discuss reasons for early ceasation of breast feeding. 10 mks**UG**

iv) Identify 5 problems experienced by a nursing mother. Suggest how each of them can be overcome 10 mks**UG**

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HOMESCIENCE

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A pattern of a girl's jump suit bodice is provided. You are advised to study the question paper, the sketches and the layout before you begin the test.

MATERIALS PROVIDED

- 1. Pattern pieces for the jump suit bodice.
 - A- Front
 - B- Back
 - C- Sleeve
 - D- Collar
 - E- Yoke
- 2. Plain light weight cotton fabric, 69 cm long by 91 cm wide.
- 3. Sewing thread to match the fabric.

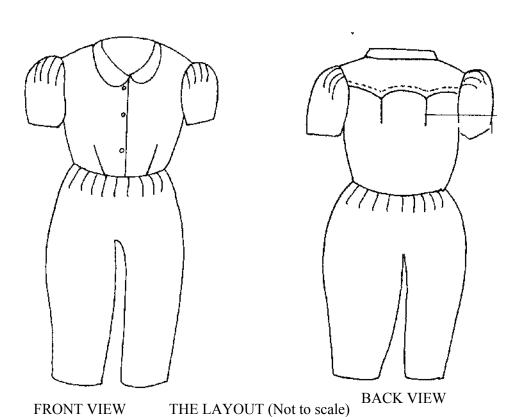
THE TEST

Using the materials provided, cut out and make up the RIGHT HALF of the suit bodice to show the following:

- a) The working of the waist dart.
- b) The attaching of the back yoke to the back bodice using an overlaid/lapped seam WITHOUT neatening it
- c) The neatening of the raw edge of the front facing.
- d) The joining of the shoulder seam using a plain seam. OMIT neatening.
- e) Preparation and attachment of the interfaced collar using a crossway strip.
- f) The joining of the side seam using a neatened open seam.
- g) The preparation of the sleeve seam using a neatened open seam for the underarm.
- h) The attachment of the sleeve to the bodice.
- i) The working of the top button hole ONLY (diameters 1.5 cm)

At the end of the examination, firmly sew on to your work on a single fabric a label, bearing your name and index number. Remove the needle, pins, and tacking threads from your work. Fold your work carefully.

JUMP SUIT BODICE



TURN OVER

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