

Ministry of Higher Education and Scientific Research  
Foundation of technical Education institute of applied  
Art department of Techniques clothing industry

**Module in the children patterns and sewing**

**Lecturer**

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**Master**

**Home economic –textiles**

**Department of techniques clothing industry**

**2010-2011`**

The first module :

First comprehensive views

1- Title of the module History of children cloth and its development , kind of fabrics that used for children clothes

1-Target group :- for student at the second row

2- Justifications :- student may learn about children clothes , their kind , designs and kind of fabric that used for them .

3- General idea :-

- 1- History of children cloth
- 2- kind children cloth
- 3- kind of fabric that used for making clothes

Second : target s performing :- the student will be after the completion of the study module able to

1- knew the history of children clothes development

2- knew the kind of children clothes

3- knew the kind of fabrics that are used for children clothes

Third : performing :- put a circle around the letter preceding correct answer for

Each of the following :-

1- children cloth design

A- the same of adult clothes

B- have its own designs

C- hard to do

D- need a large preparation

2- The most suitable fabric for children clothes is

- a- cotton
- b- tasta
- c-velvet
- d- wool

3- children cloth designs depend on

- A- the kind of textiles
- B- the amount of the fabric
- C- the age of the child
- D- All the details before

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth : 1- History of children clothes :

A designer will use many different areas of research when looking for inspiration . A constant awareness of fashion – mood and future

Self test (1) : Are children cloth designs the same from the past

Trends are essential . This is achieved by studying the latest fashion magazines and articles in the newspaper , visiting trade exhibitors' fashion shows and generally taking note of any new influences that may affect fashion .

The periods of inspiration include costume , national uniforms , the decoration and embroidery of different countries and design from influences of Architecture painting film theatre ballet and opera

2- kind of children cloth :-

there are many kinds of children clothes

1- infant wears

2- school wears 4- night wears

3- teenage wears and there are many designs for girls

Self – Test (2) :- what are kind of clothes that are used for children ?

3- kind of fabrics that used for children clothes when sewing for children study color in relation to their skin color ,eyes and hair fabrics must be soft or brushed material for babies clothes and used chemically soft dyes and other specialty item

A- cotton is best for children clothes

B- flannel

C- linen – wool – terry cloth – corduroy , silk , batiste – voile – and for special uses satin , taffeta, and velvet

Self – Test (3) :- what are kind of fabrics that used for children dresses?

Fifth : post test : put a circle around the letter preceding the correct answer for each of the following

1- children clothes designs

A- hard to do

B- the same of adult clothes

C- have its own designs

D- needs large preparations

3- the most suitable fabric for children

- a- velvet
- b- wool
- c- cotton
- d- taffeta

3- children's clothing designs depend on

- A- the type of textiles
- B- the amount of fabric
- C- the age of the child
- D- All the details before

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

### **Sixth : answer key for tests**

| Pre-test |         | Post- test |         |
|----------|---------|------------|---------|
| Number   | correct | number     | correct |
| 1        | B       | 1          | C       |
| 2        | A       | 2          | D       |
| 3        | d       | 3          | c       |

Self – tests

To verify the validity of your answer you can compare then with the content of paragraph (fourth)

## Sources

1- Ireland , patrick john , Drawing and designing childrens and teenage fashions , b.T bats ford ltd , london 1979 .

2- foster ,betty making clo th for children , macdonald and co (publishers ) ltd , London 1985 ,great Britain .

# The second module :

## First comprehensive views

1- Title of the module :- studying about the growing of the body of children , the standard of children to draw the pattern and give the table of children standard

1-Target group :- for student at the second row

3- Justifications: it is important to know changes of body size and the main measurement that is essential to draw a basic pattern for each one .

4- central idea :

1- changes on baby's body

2- the main measurement for children

3- vocabulary .

Second : targets performing : the student will be after the completion of the study module able to

1- know the changes on children's body

2- know the main measurement children and how to take it

3- know main measurement charts.

Third : pre testing : circle

**The letter preceding the correct answer for each of the following :**

Pre-testing :

1- measurement table are

A- not necessary

B- show the main measurement only

C- have general measurement

D- very useful and essential

2- the word measurement means

- a- النمو
- b- القياسات
- c- المحيطات
- d- التدرج

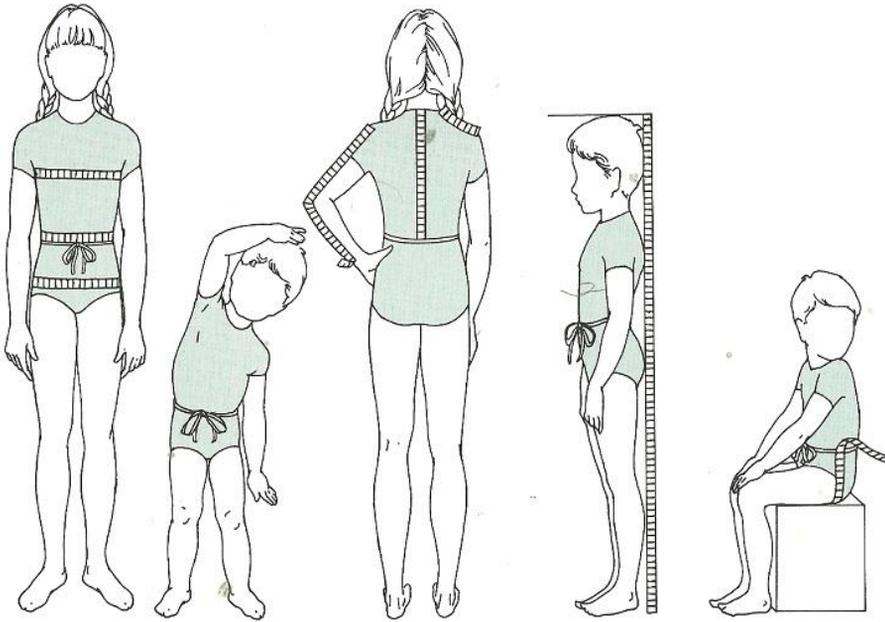
3- the meaning of Breast is

- a- محيط الخصر
- b- محيط الورك
- c- محيط الصدر
- d- عرض الظهر

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Forth :**

**1-** changes on body baby many changes happens at child body patterns for children cloth are grouped into several types intended to reflect in their styling the size and physical development of average child at pattern groupings are named to correspond with the different stages in child growth for example infants , babies , toddlers , children , girls , boy . To make an compare body measurement with those listed in the hart n.(1) (جدول القياسات) chart you have as the



Self- text (1) : Give the stages of growing for children

2-The main measurement for children the child should a T .shirt and pants jumpers and shirts tucked into skirt and trousers will not give a good result . Do not measure too tightly

Breast محيط الصدر under arms over

Fullest part of chest at front , just under The shoulder blades back as shown on figer (1)

Waist : محيط الخصر Around natural

Indetation ( tie string around middle and have child bend side ways the string will settle waistline)

Hip = محيط الورك =Aroud fullest part Buttock

Back waist length = prominent bone at base of neck to waist

طول الظهر من العظمة الى الخصر

Should length : bace of neck (have child shrug shoulders to locate it ) to

طول الذراع prominent bone at outer shoulder

stand with back against الارتفاع من قمة الراس Height = have child

no shoes place ruler on top of touches measure from floor

head mark where to mark

( طول الحجر ) :Crotch dept: with

Seated on a firm chair waist to chair seat or measure a pair of

pants that fits child well and subtract the inscam from the

outseam

Front waist length      طول الامام      neck to waist

Back width      عرض الظهر      measure with arms form on side to  
Another on back

Front width      عرض الصدر      measure      With arms Arms  
From on side to another on front

Top Arm : measure around the top arm      محيط الذراع من الاعلى

Self test (2) : measure your child carefully

Vocabulary      مصطلحات

measure ment      قياسات

tape measur      شريط القياس

Breast      محيط الصدر

waist      محيط الخصر

Hips      محيط الورك

center back      وسط الخلف

center front      وسط الصدر

Back      الخلف

front      الامام

Normal      اعتيادي

standard      مقياس

shoulder      الكتف

width      العرض

length      الطول

|       |                        |
|-------|------------------------|
| high  | (الارتفاع) الطول الكلي |
| Arm   | الذراع                 |
| neck  | الرقبة                 |
| Elbow | العكس                  |
| wrist | الرسغ                  |
| knee  | الركبة                 |
| Ankle | الكاحل                 |

Self – test (3) : give the meaning of these word in Arabic

Breast – Hip – Waist – Back – Front-Neck – Wrist – Elbow – Hight – Width

Sixth: Post- test :- circle the letter preceding the correct answer for each of the following :-

1- The word measurement means

- a- النمو
- b- التدرج
- c- القياسات
- d- المحيطات

2- measurement tables are

- A- very useful and essential
- B- not nessary
- C- show the main measurement ohly
- D- have agenral measurement

3- the meaning of breast is

- a- محيط الخصر
- b- محيط الصدر
- c- محيط الورك
- d- عرض الظهر

To verify the validity of your answer see the ( key answer to the test ) at the end of the module

## Sixth : Answer keys for tests

| Pre-test |         | Post- test |         |
|----------|---------|------------|---------|
| Number   | correct | number     | correct |
| 1        | D       | 1          | C       |
| 2        | B       | 2          | A       |
| 3        | c       | 3          | b       |

Self – tests (1) , (2) , (3)

To verify the validity of your answer you can compare then with the content of paragraph (fourth)

### Sources

1- Revised Edition complete guide to sewing the reader's digest association (London ) ltd 5<sup>th</sup> printing 2001

2- foster ,betty making cloth for children , Macdonald and co (publishers ) ltd , London 1985 ,

The third module

first comprehensive views

1- Title of the module : studying about the main pattern for skirt for (1-2) years old

1-Target group :- for student at the second row

3- dastifications: it is important that the students knew now to draw a basic patterns for children

4- central idea :-

1-what is a(skirt) kinds of skirts

2- draw a pattern of gathering skirt

3-vocabulary of tool and Equipment that are essential for sewing

Second :- target : per forming : the student will be after the completion of the study module able to :

1- knew what is askirt and there kinds

2- draw a pattern of gathering skirt

3- kew the vocabulary of tool and Equipment that is essential for sewing

Third : pre-test : circle the letter preceding the correct answer for each of the following

1-askirt is kind of children  
cloths for  
a-boy's wear  
b- girl's wear  
c-infant wear  
d- baby's wear

ly2- to draw a pattern of gathering skirt we need measure of

A- waist and length of the skirt

B- Hip and length of the skirt

C- waist only

D- Hip on

3- The length of the rectangle should be

A- length of the skirt + 3cm for seams only

B- length of the skirt only

C- length of the skirt +(5 )cm hem

D- length of the skirt + (3cm) for seams +(10 cm ) (5cm for top  
bam and 5cm for bottom hem )

**To verify the validity of your answer see the ( key answer to  
the test ) at the end of the module**

**Forth :**

**1- Askirt is the lower part of fashion which start from the  
waist to knee or up or lower as the style of the skirt**

**There are many styles of skirt :**

**1- gathering skirt**

**2- gypsy skirt**

**3- circular skirt**

**4- pleat skirt ( knife , Accordion , invertrd ploot)**

**5- straight skirt**

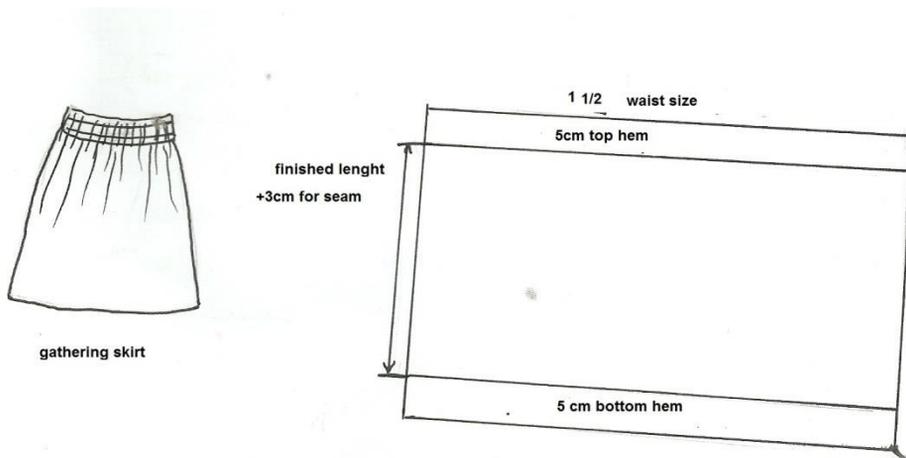
Self-test (1) : give kind of skirt

2- To Draw a pattern of gathering skirt we need measurement of

waist = 52cm and the length the skirt =30 cm

Rule : The skirt width =  $1 \frac{1}{2}$  waist size  $52 \div 2 = 26$  cm

Length of the skirt = 30 cm + (3cm) seams +(10cm) (5cm for Top hem to insert elastic and 5cm for bottom hem ) as shown below



Note: we need soft fabric for sewing this skirt like : cotton – voile – polyester

Self test : draw patterns of gathering skirt measurement = waist = 52 cm , length = 30 cm

Order of making

1- stitch seam to make each tier in to atube

2- turn top hem and insert elastic

3- turn and stitch bottom hem

Self –test (2) :- use a pattern to make a gathering skirt

3- vocabulary of tools and equipment that are essential for sewing :

-sewing machine

A suitable working surface as a large table for cutting out -

سطح مناسب للفصال او منضدة

-Dress maker's carbon paper also called tracing paper used to mark most kinds of fabric

كاربون خاص للطبع على القماش

- A pair of small scissors with sharp point المقصات

- Needles use the correct size and type

ابر ذات نوعية جيدة

-tacking thread خط الكواك

- pins دبابيس

-Thimble كشتبان

-Tracing wheel عجلة اليد

-Tailor's chalk or chalk pencil صابونة خياطة

- Transparent tape شريط لاصق

- Tape measure شريط القياس

Self –test Give ten of the tools and equipment that are essential for sewing

Fifth : post-test circle the letter preceding the correct answer for each of the following

1-askirt is kind of children cloths for

- a-girl’s wear
- b- boy’s wear
- c-infant wear
- d- baby’s wear

2- to draw a pattern of gathering skirt we need measure of

- A- waist only
- B- Hip on
- C- waist and length of the skirt
- D- Hip and length of the skirt

3- The length of the rectangle should be

- A- length of the skirt + 3cm for seams only
- B- length of the skirt + (3cm) for seams +(10 cm ) (5cm for top bam and 5cm for bottom hem )
- C- length of the skirt +(5 )cm hem
- D- length of the skirt only

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |         | Post- test |         |
|----------|---------|------------|---------|
| Number   | correct | number     | correct |
| 1        | b       | 1          | a       |
| 2        | a       | 2          | c       |
| 3        | d       | 3          | b       |

Self – tests (1) , (2) , (3), (4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

## **Sources**

- 1- foster ,betty making cloth for children , Macdonald and co (publishers ) ltd , London 1985 ,
- 2- reader's digest ,complete guide to sewing the reader digest association inc, 5<sup>th</sup> printing 2007

The fourth module

first comprehensive views

1- Title of the module : studying to draw the pattern of jepsy and circular skirt and some vocabulary

1-Target group :- for student at the second row

3- dastifications: The studient will learn to draw more module of skirt and the meaning of som vocabulary's

4- central idea :

1-draw a pattern of gypsy skirt

2- draw a pattern of circle skirt

3- knew some vocabulary's

Third :- pre-test : circle the letter preceding the correct answer for each of the following

1- to draw a pattern of gypsy skirt we need measure of

A- waist and length of the skirt

B- hip and length of the skirt

C- waist only

D- Hip only

2- to draw a pattern of circle skirt we need measure of

A- hip and length of the skirt

B- waist and length of the skirt

C- waist only

D- Hip only

3- the mean of (basic skirt)

a- تنورة خرط

b- تنورة كلوش

c- تنورة اساسية

d- التنورة العجرية

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Forth :**

**1- Gypsy skirt**

**Measurement = waist = 52cm ,length**

**Of the skirt =30 cm**

**We use the same we like the gathering skirt to know the width of the pattern the length will divided for three it depends for the style of the skirt**

**$30 \div 3 = 10$  cm**

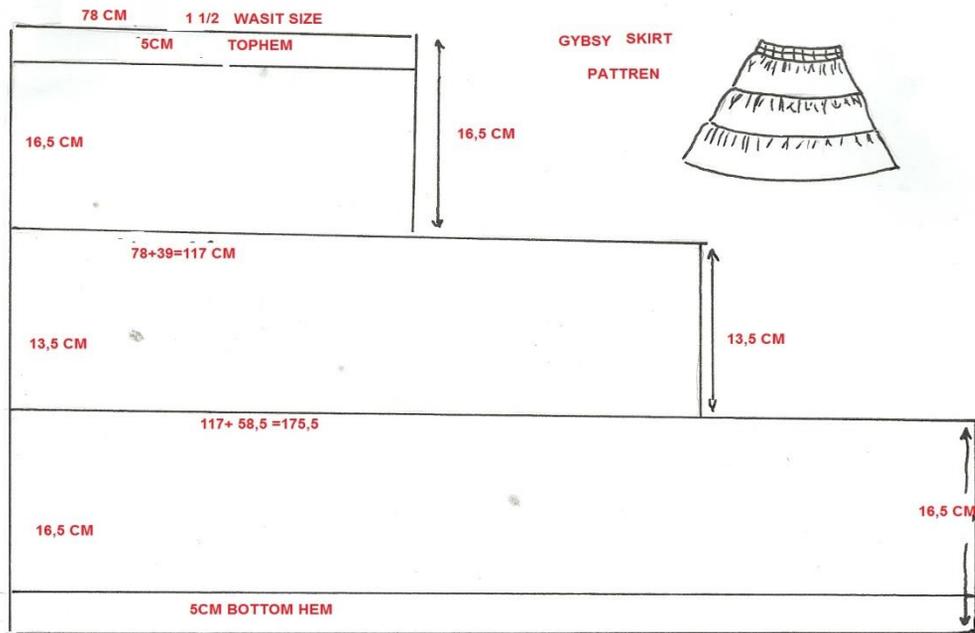
**So the measurement of the regtagle at the top is 78 width , $10+6 = 16,5$ cm length (5cm for the 10,0 hem + ,5 cm for seam )**

**The second layer is**

**$78+39 = 117$  cm width ,13 cm length**

**The third layer is**

**$117+58,5 = 175,5$  cm width ,165cm length (5cm for the bottom hem +1,5 seam ) as shown below**



Note: we need soft fabric to do this skirt

Like = cotton , polyester,voile,  
sometime tafla for

2- circulars skirt

Measurement = waist = 51cm , skirt length= 30 cm

rule = wais t 1cm

3

$51 \div 3 - 1 = 17 - 1 = 16 \text{ cm}$

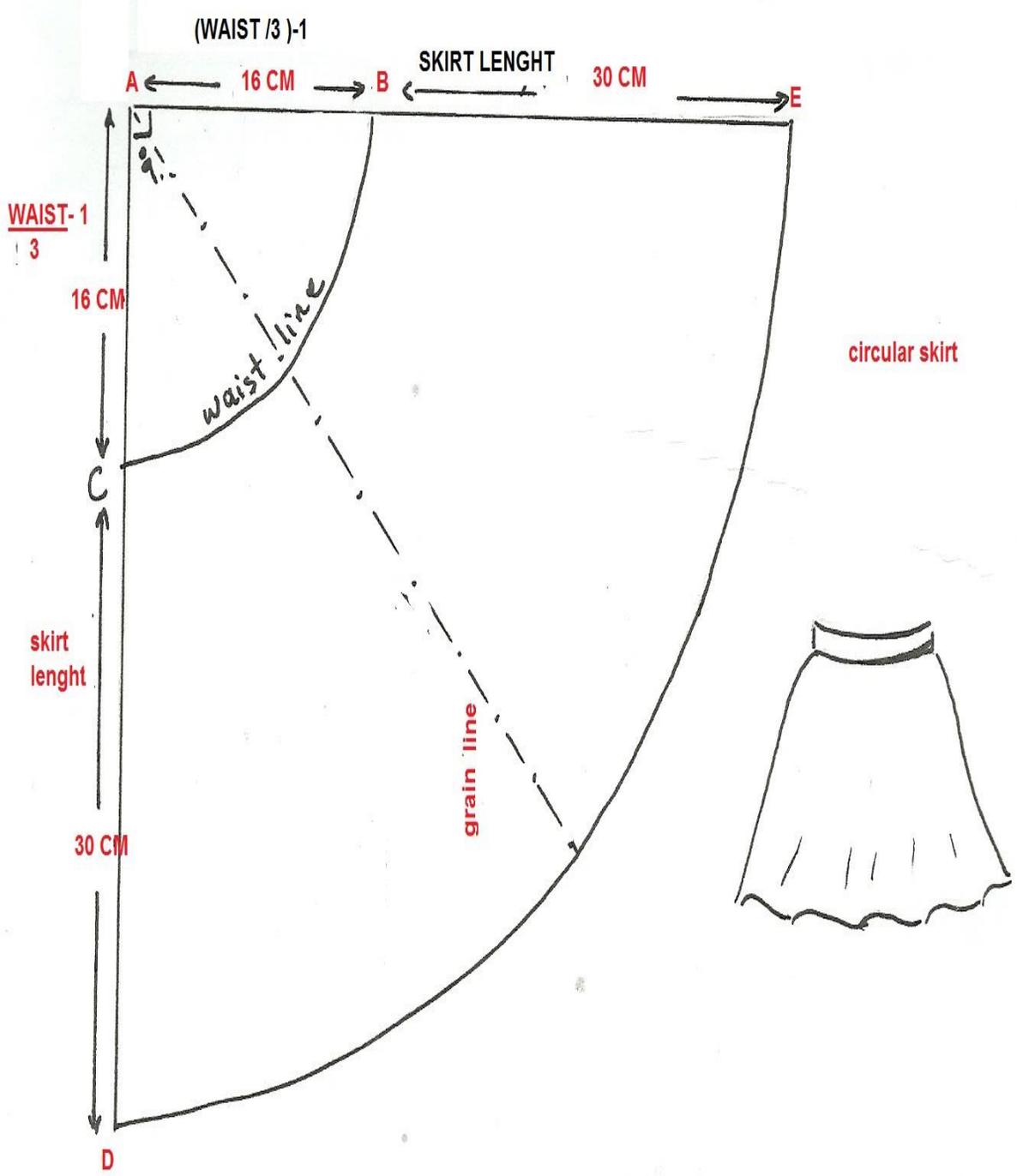
1- Draw a corner then measure

$AB = AC = 16 \text{ CM}$

2- Draw curve line from b to c the waist line

3-measure  $BE = CD = 30 \text{ cm}$  length of the skirt

4- Draw a curve line from E to D the hem fold



## Self – test (2) draw acicular skirt in your note book

### 3- vocabulary

Belt = حزام

style = طراز

alter= يعدل

darts= غبناات (بنسات )

equipment = معدات

tools = أدوات

skirt = مهارة

surface = سطح

gypsy skirt = تنورة عجزية

gathering = تنورة زم خرط

pleat = تنورة كسرات

circular = تنورة كلوش

basic skirt = تنورة اساسية

Curve = منحني

sewing machine = ماكنة خياطة

Coutting out = التفصيل

kind= نوع

scissors = مقصات

needle = ابر

pens = دبابيس

fabric = قماش

material = مواد – قماش

sewing method = طرق الخياطة

Tracing paper = اوراق شفافة

Tailers chalk = صابونة خياطة

pattern= قالب باترون

design تصميم

garment = ملابس, اقمشة

corner = زاوية

pleat = كسرة

seam allowance زيادة الخياطة

hem line = خط الزيادة

Self -test = give the meaning of these word in English

ماكنة الخياطة - كسرات - طراز - تنورة عجزية - تنورة دائرية - قماش - دبابيس  
- ابر - التفصيل

Fifth : post-test circle the letter preceding the correct answer for each of the following

1- to draw a pattern of circle skirt we need measure of

- A- hip and length of the skirt
- B- waist and length of the skirt
- C- waist only
- D- Hip only

2- to draw a pattern of gypsy skirt we need measure of

- A- waist and length of the skirt
- B- hip and length of the skirt
- C- waist only
- D- Hip only

3- the mean of (basic skirt)

- a- تنورة خرط
- b- تنورة كلوش
- c- تنورة اساسية
- d- التنورة العجزية

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre- test   |                | Post -test  |                |
|-------------|----------------|-------------|----------------|
| Question n. | Correct letter | Question n. | Correct letter |
| 1           | A              | 1           | C              |
| 2           | B              | 2           | A              |
| 3           | C              | 3           | d              |

Self – tests (1) , (2) , (3), (4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- foster ,betty making cloth for children , Macdonald and co (publishers ) ltd , London 1985 ,
- 2- reader's digest ,complete guide to sewing the reader digest association inc, 5<sup>th</sup> printing 2001

The fifth module

first comprehensive views

1- Title of the module : studying about drawing a basic skirt

1-Target group :- for student at the second row

3- Justifications: The student must know how to draw a basic skirt because it is the main pattern we used it to draw many kind of models

Central idea : drawing a basic skirt

Second : target performing : the student will be after the complication of the study module able to

1-Draw back of basic skirt

2- draw front of basic skirt

Third :- pre-test : circle the letter preceding the correct answer for each of the following

1- to draw a basic skirt we need to measure

A- Hip ,waist ,skirt length

B- waist ,Hip ,side length ,skirt length

C- Hip ,side length ,skirt length

D- waist ,side length ,skirt length

2- we divide waist and Hip on

A- four

B- two

C- three

D- five

3-front width is more than back width with

1- 1cm

2- 2cm

3- 3 cm

4- 4cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth :-Basic skirt

Measurement ,waist =60 cm hip=74 cm side length =13,5 cm

Skirt length 42 cm

نستخرج  $\frac{1}{2}$  الخصر والور; ويؤخذ من الخلف (1cm) يضاف الى الامام

$60 \div 4 = 15$  cm  $\frac{1}{4}$  waist

$15 + 1 = 16$  for front

$15 - 1 = 14$  cm for back

$74 \div 4 = 18,5$  cm  $\frac{1}{4}$  Hip

$18,5 + 1 = 19,5$  the width of front

$18,5 - 1 = 17,5$  the width of back

نستخرج مقدار التكسيم كما ياتي :-

$18,5 - 15 = 3,5$  cm c2 cm for dart

1,5 for side line

1- front pattern

1- Draw the arectangle 19,5 x 42 cm

2- Draw the line EF at 13,5 cm from the waist

3- measure (  $\frac{1}{4}$  waist + 1cm ) from AD and draw line

4- Draw a dart at  $\frac{1}{3}$  the waist ( 2cm width ) its length cm as show the drwing

5- put 3cm on the right to (c) and draw the side line then alter the hem line

Self –test (1) ; draw the front skirt on tracing paper

2- back pattern

A- draw arectangle  $175 \times 42$  cm

B- draw the line EF at

13,5 cm from the waist

C- measure ( $1/4$  waist – 1cm )

From AD AND draw side line.

D- draw adart at the at the half of the waist ( 2cm width ,8cm length)

As show on the drawing

E- pul 3cm on the left to B and draw the side line then alter the hem line

Self – test (2) : draw the back of the skirt on tracing paper

Note : you must put seam allowance around the pattern

Waist = 1,5 cm

Side = 2cm

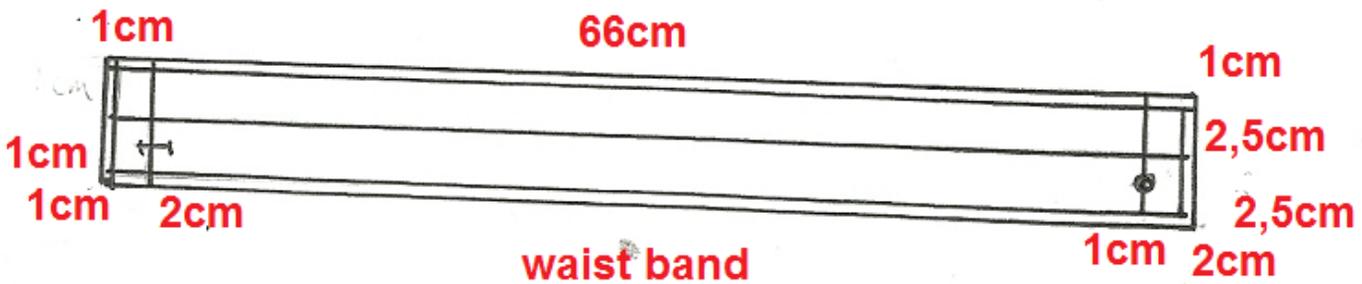
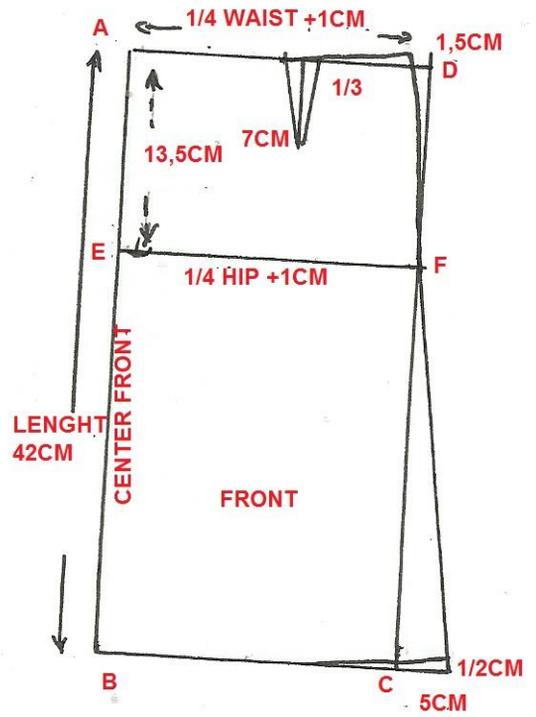
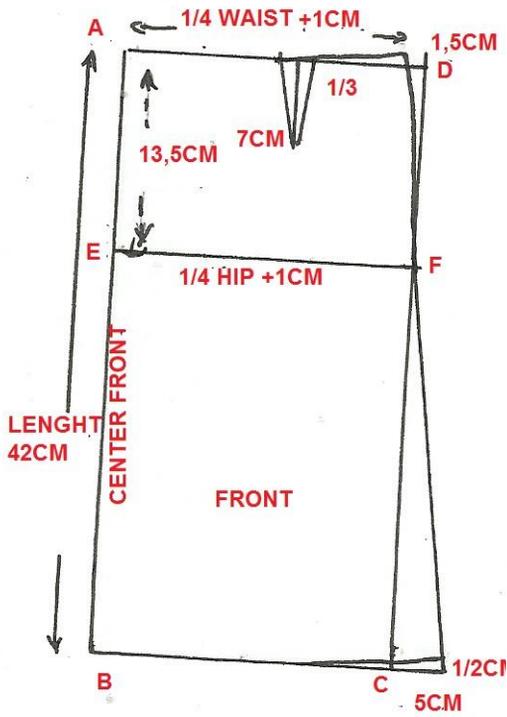
Hem at bottom = 5cm .for zipper center front on fold

Waist band : the length of the belt= waist measure

$60+6=66$  cm and the width =7cm end into (2,5 cm) as show on drawing

Self test (3) = draw the waist band on your copy book

Fifth :- post test : circle the letter preceding the corrract answer for each of the following :



1- to draw a basic skirt we need to measure

- A- Hip ,waist ,skirt length
- B- waist ,Hip ,side length ,skirt length
- C- Hip ,side length ,skirt length
- D- waist ,side length ,skirt length

2- we divide waist and Hip on

- A- four
- B- two
- C- three
- D- five

3-front width is more than back width with

- 1- 1cm
- 2- 2cm
- 3- 3 cm
- 4- 4cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre- test   |                | Post -test  |                |
|-------------|----------------|-------------|----------------|
| Question n. | Correct letter | Question n. | Correct letter |
| 1           | b              | 1           | A              |
| 2           | A              | 2           | C              |
| 3           | b              | 3           | c              |

Self – tests (1) , (2) , (3),

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

## **Sources**

**1- foster ,betty making cloth for children , Macdonald and co (publishers ) ltd , London 1985 ,**

**2- reader's digest ,complete guide to sewing the reader digest association inc, 5<sup>th</sup> printing 2001**

The six th module

first comprchensive views

1- Title of the module : studying to design the main pattern of pleat skirt (10-12) years

1-Target group :- for student at the second row

3- justifications : The must know how to draw a pattern of pleat skirt because it is beautiful and used in deferent designs and very comfortable

Second : Targets performing :- the student will be after the completion of the study module able to

1- knew kind of pleat

2- draw a pattern of a pleat skirt

Third :- pre-test : circle the letter preceding the correct answer for each of the following

1- the measurement we need to draw a pleat skirt are

A- Hip and skirt length

B- waist and skirt length

C- Hip and side length

D- waist

2- the width of skirt fabric is

A-  $1\frac{1}{2}$  × waist size

B- 2× waist size

C- 3× waist size

D- 4× waist size

3- fabric that used for pleat skirt

a- cotton

b- wool

c- polyester

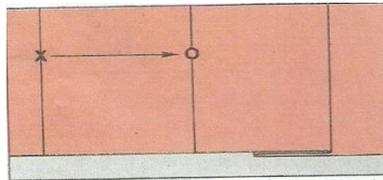
d- many kind of soft fabric

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

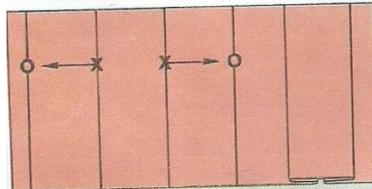
Fourth:

1- kind of pleat : There are many kinds of pleats that used in children dress this designs give more comfortable for the child the fabric amount depend on waist ( the waist x3 ) for width and the skirt length for fabric length kind of pleats are :-

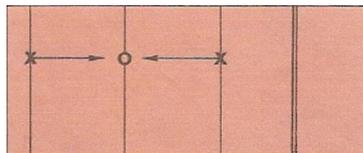
A- knife pleats



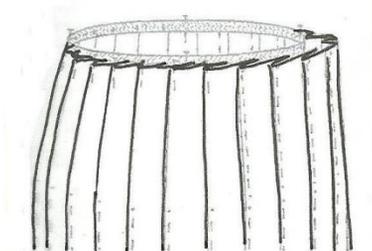
B- box pleats



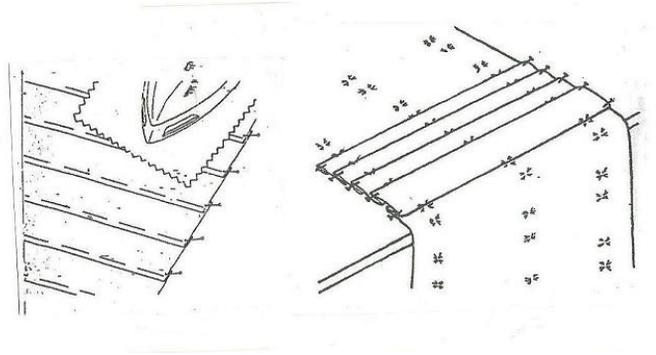
C- inverted pleat



4- accordion pleat



## 5- pleat around the skirt



Many kind of fabric use to do this kind of skirt: cotton , linen , batsit , ployster , sain , taffta

Self – test (1) : what are kind of pleats

2- askirt with ten pleat :

Measurement = waist = 61 cm , skirt length = 42

Many kind of fabric use to do this kind of skirt: cotton , linen , batsit , ployster , sain , taffta

Self – test (1) : what are kind of pleats

2- askirt with ten pleat :

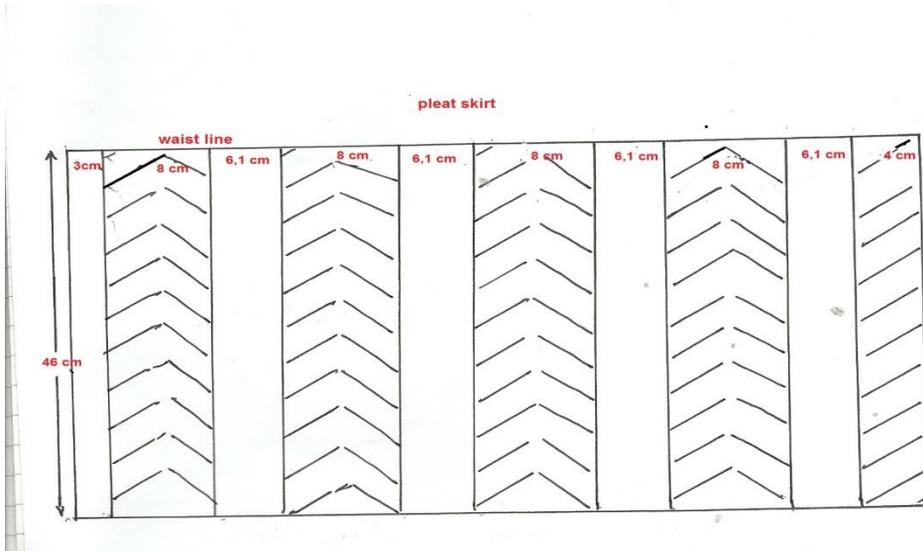
Measurement = waist = 61 cm , skirt length = 42

Rule : we must divide waist size on (10) because we want ten pleat

$61 \div 10 = 6,1$  cm this is the place from pleat to another

$6,1 \div 2 = 3,05$  1/2 space from the side pleat width = 8cm

$8 \div 2 = 4$ cm 1/2 pleat from the center



Self test (2) : draw the pleated skirt at your note book

Fifth :- post test : circle the letter preceding the correct answer for each of the following :

1- the measurement we need to draw a pleated skirt are

- A- Hip and skirt length
- B- waist and skirt length
- C- Hip and side length
- D- waist

2- the width of skirt fabric is

A-  $1\frac{1}{2}$  × waist size

B- 2× waist size

C- 3× waist size

D- 4× waist size

3- fabric that used for pleat skirt

a- cotton

b- wool

c- polyster

d- many kind of soft fabric

Sixth : Answer keys for tests

| Pre- test   |                | Post -test  |                |
|-------------|----------------|-------------|----------------|
| Question n. | Correct letter | Question n. | Correct letter |
| 1           | b              | 1           | A              |
| 2           | c              | 2           | a              |
| 3           | b              | 3           | c              |

Self – tests (1) , (2) , (3),

**To verify the validity of your answer you can compare then with the content of paragraph (fourth**

### Sources

**1- foster ,betty making cloth for children , Macdonald and co (publishers ) ltd , London 1985 ,**

**2- reader's digest ,complete guide to sewing the reader digest association inc, 5<sup>th</sup> printing 2001**

## The seventh module

first comprehensive views

1- Title of the module : studying to draw a basic pattern for the body (front and back )

1-Target group :- for student at the second row

3- justifications : the students must know this pattern because they need it to make different design for dresses , coat , jumpers and so on

4- centrale idea :-

1- measurement that require to draw a basic

2- draw the basic pattern (back and front )

Second-target performing : the student will be after the completion of the study module able to :-

1- knew the measurement

2- draw a basic pattern (back)

3- draw a basic pattern ( front )

Third :- pre-test : circle the letter preceding the correct answer for each of the following

1- front block wider than back block

A- 1cm

B-- 2 cm

C- 3 cm

D- 4cm

2- to draw a basic pattern we will divide breast waist ,hip measurement on

A- 2

B- 4

c-5

d-3

3- the totale length of dart is

A- 14 cm

B- 15 cm

C- 17 cm

D- 16 cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth :- 1- measurement**

**Breast =  $64 + 3\text{cm} = 67\text{ cm}$**

**Waist = 57 cm**

**Hip = 68 cm**

**Front length to waist = 26 cm**

**Chest width = 28 cm**

**Back length to waist = 28 cm**

**Back width = 28 cm**

**Back length = 36 cm**

**$67 \div 4 = 16,5\text{ cm}$  (1/4 breast )**

**$16,5 + 1 = 17,5\text{ cm}$  front width**

**$16,5 - 1 = 15,5\text{ cm}$  back width**

**$57 \div 4 = 16,5$  (1/4 )  $14,25$  (1/4 waist)**

**$14,25 + 1 = 15,25$  (front )**

**$14,25 - 1 = 13,25\text{ cm}$  (back )**

$68 \div 4 = 17$  cm (1/4 hip )

$17 + 1 = 18$  cm front width

$17 - 1 = 16$  cm back width

$17 - 14,25 = 2,75$  cm

(2cm fro dart and 0,70 for side line)

Rule  $67 \div 20 = 3,4$  cm

$3,4 + 1 = 4,4$ cm back neck opening

$4,4 + 1 = 5,4$

Drawing basic pattern

Back

Square both ways from A

AB=28 cm back length to the waist

BD=12 cm side length and square

Bc = 36 cm kirt length and square

AF= 14 cm  $\frac{1}{2}$  back width and square

AE=  $\frac{1}{2}$  AD =14 cm and square

EG = 15,5 cm  $\frac{1}{4}$  breast and square -1cm

DJ= 6 cm  $\frac{1}{4}$  hip-4cm and square to k

AQ=4,4 cm

QR=1cm then draw the neck line (AR)

FS= 2,5 cm draw the shoulder line Rs to T (1cm)

Divide SH in to 4 then draw Arm holle from To u to g ( curved line )

I L = 0,75 cm GL = the side line

Draw a curve line from L to j

XP = =3cm then draw a line from to P . Pv =1cm

Then alter the hem line

Draw a dart at m the half of LB (width 2cm and length up to N =7cm and from m draw to O=9cm (as shown at the drawing )

Self- test (1) draw a basic pattern of back in your note book front

BA= 26 cm center front length

AR =5,4 cm ( back neck Line +1cm ) and square

RF =14 cm (  $\frac{1}{2}$  front width ) and square

RQ = 4.4 cm equals to back neck line the draw the neck from line

EG = 17,5 cm ( $\frac{1}{4}$  breast +1cm ) and square to l

DJ=18 cm ( $\frac{1}{4}$  hip +cm ) and square to k

FS=3cm then draw the front shoulder to S then cm to T

Divide SH into 4 then draw a line from ARM hole from T to G (curved line )

IL = 0,75 cm GL =side line

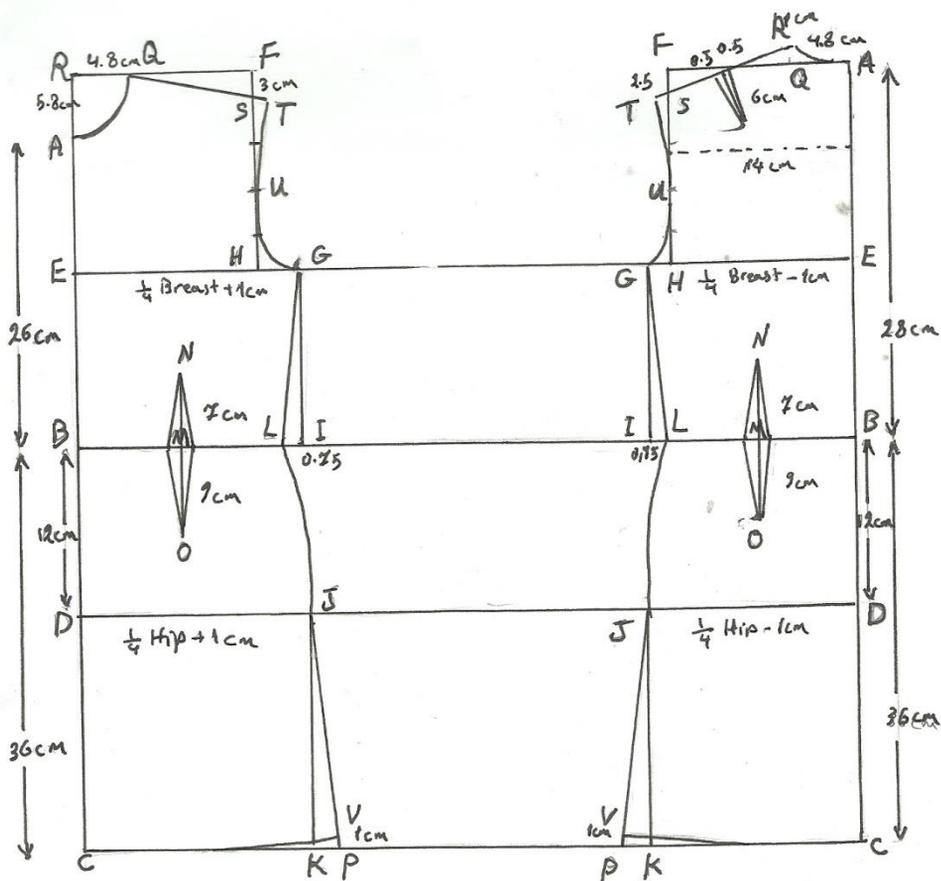
Draw a curve line from L to J and square to K

KP = 3cm then draw a line from J to P

Pv = 1cm then alter the hem line .

Draw a dart at m the half of LB (width 2cm )and length up to N =7cm and from m down to O =9cm (a: shown at the drawing )

Selt –tast (2) draw a basic pattern of front in your note book



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- front block wider than back block

A- 2cm

B-- 3cm

C- 1 cm

D- 4cm

2- to draw a basic pattern we will divide breast waist ,hip measurement on

A- 2

B- 3

c-4

d-5

3- the total length of dart is

A- 14 cm

B- 15 cm

C- 17 cm

D- 16 cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre- test   |                | Post -test |                |
|-------------|----------------|------------|----------------|
| Question n. | Correct letter | Question n | Correct letter |
| 1           | B              | 1          | A              |
| 2           | B              | 2          | C              |
| 3           | d              | 3          | b              |

Self – tests (1) , (2)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة iraq 1975
- 3- بثينة كفراوي فن التفصيل والخياطة، 1975

## The eighth module

first comprehensive views

1- Title of the module : studying of Drawing a basic sleeve ,  
vocabulary

1-Target group :- for student at the second row

3- justifications : it is important to know how to draw a basic sleeve because we can do many models by using the basic sleeve and know some of vocabulary

4- central idea :

1- measurement that require to draw a basic sleeve

2- draw a basic pattern of sleeve

3- vocabulary

Second : target performing : the student will be after the completion of the study module able to

1- know the measurement that requires

2- draw a basic pattern of sleeve

3- know some vocabulary

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- The pattern of sleeve is

A- the same for all sizes

B- every one has its own sleeve

C- a shape with out measurement

D- we use any sleeve from burda

2- the minimum width of the sleeve width equal to :

a- 5cm

b- 6cm

c-7cm

d- it depends on the type of model

3- sleeves are

A- All simple

B- All small

C- Many styles depend on the cloth design

D- All large

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth :-**

**1- sleeve is a part of clothes that have many shapes**

**The measurement which we need to draw the basic pattern is  
Top Arm , Length of Arm , under Arm line elbow  
measurement , Armhole width ,wrist width )**

**Self –test (1) what are measurements we need to draw a basic pattern of sleeve**

**2- drawing the basic sleeve**

**Draw the horizontal line**

**AB= the under Arm length =28 cm**

AR= 1,5 cm draw a vertically line from R

DF =  $\frac{1}{2}$  Arm hole +5cm =12,5

AS = $\frac{1}{2}$  AB , draw a vertically line from S

GH = $\frac{1}{2}$  elbow measure =10,5 cm

Draw a vertically line from B

EI = CJ = The upper Arm length =37cm

Then draw the line JI ,k at middle of the line M,L in the middle of JK ,KI

IN = $\frac{1}{2}$  if-,5 cm

O in the middle of JD

Put p : at 2cm from R

Put q at the middle of DR

Then you will draw lines NI ,MO , OQ ,PN draw a curve line as shown on drawing for the Arm line from A,N,K,O,A

Transfer the middle part of the sleeve from

(B,E,N,K,O,C,B) Then transfer part (A,B,E,N ) Added to

line NE as shown rathe drawing(2) and(A,B,C,O) added to

the line OC as shown in the drawing (2) to complete

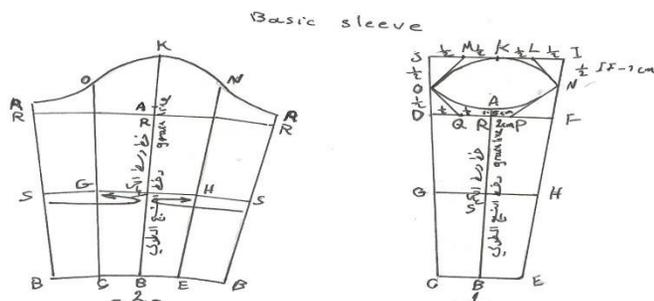
pattern of sleeve as shown in the drawing

Self –teat (2) :draw the basic pattern of sleeve in your note book to make along sleeve with acuff we may eat from

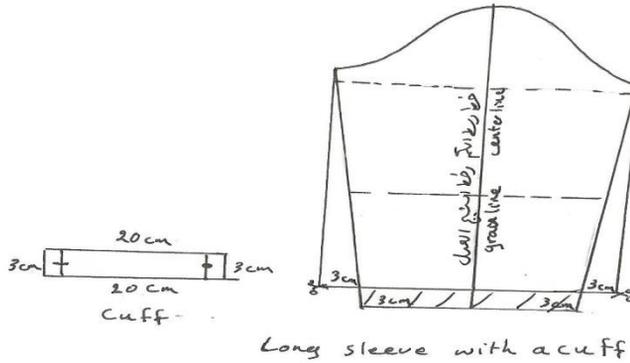
sleeve length the long of the cuff here in this modle

(3cm) and draw asimple trangle (3×20)cm for acuff as

shown in the drawing below



Note : we must put seam allowance for sewing



self –tast (3) :draw along sleeve with acuff uesting abasic pattern

### 3- vocabulary

Opening = فتحة

fitting = القياس على الجسم

front = الامام

center front = وسط الامام

back = الخلف

center back = وسط الخلف

sleeve = الكم

seam allowance = زيادات الخياطة

notches = اشارات عرضية

making = تاشير

horizontally = افقي

vertically = عمودي

short = سروال قصير

trousers = سروال طويل

T,shir = قميص

night dress = قميص نوم

school dress = قميص مدرسة

dress = فستان

skirt = تنورة

jacket = جاكيت

blouse = بلوز ، قميص

collar = ياقة

side line = خط الجانب

Arm hole = حفرة الرदन

neck line = حفرة الرقبة

shoulder = خط الكتف

selvedge = حاشية القماش

preparation = تجهيزات

adjustment = خط الزيادة

Hemline = خط الزيادة

edge = حانة

corner = زاوية

coat = معطف

facing = بطانة المرد

lineng = بطانة

hand craft = اشغال يدوية

Embroidary = تطريز

Pokets = جيوب

Self –test (4) .give the meaning of these worlds

Fifth :- post test : circle the letter preceding the corrract answer for each of the following :

1- The pattern of sleeve is

A- the same for all sizes

B- every one has its own sleeve

C- ashape with out measurement

D- we use any sleeve from burda

2- the minimum width of the sleeve width equal to :

a- 5cm

b- 6cm

c-7cm

d- it deprnd on the type modle

3- sleeves are

A- All simple

B- All small

C- Many styles depend on the cloth design

D- All larg

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre- test   |                | Post -test |                |
|-------------|----------------|------------|----------------|
| Question n. | Correct letter | Question n | Correct letter |
| 1           | B              | 1          | C              |
| 2           | A              | 2          | B              |
| 3           | C              | 3          | d              |

Self – tests (1) , (2) ,(3) ,(4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth**

### Sources

- 1- reader's digest ,complete guide to sewing the reader digest association inc, 5<sup>th</sup> printing 2001
- 2- مجموعة مؤلفين- فن التفصيل والخياطة iraq 1975
- 3- فن التفصيل والخياطة، بثينة كفراوي - مصر 1975

## The ninth module

first comprehensive views

1- Title of the module : studying of sleeve s modles short simplec ,gathering ,circle ,ruglan kimono

1-Target group :- for student at the second row

3- justifications : knew sleeve kinds and then use the basic sleeve to do several modles

4- central idea :-

1- kind of sleeves and cuffs

2- drawing many modles using the basic sleeve

a- short b- gathering sleeves c-circle d- raglan sleev

E- kimono sleeve

Second :- target performing the student will be after the completion of the study modle able to

1- knew how to use the basic pattern to do many modles :

A-simple b- gatherd c- raglan d-circle e- raglam f- kimono

Thired :- pre-test : circle the letter preceding the correct answer for each of the following

1- set -in sleeve is asleeve

A- one peace sleeve only

B- cut and sew with the Arm hole

C- cut with the body pattern  
d-have one model only

2- raglan sleeve is sleeve

A- with piece from back and another from front

B- cut in four pieces

C- cut with the body

D- cut in three pieces

3- A gathering sleeve is asleeve

A- cut's with the body pattern

B- modle of short sleeves only

C- from the kind of setin sleeves

D- modle of long sleeves

4- kimono sleeves is asleeve

A- from the kind of setin sleeve

B- cut in many pieces

C- it is a short sleeve only

D- cut with the body pattern

5- circle sleeve is asleeve

A- very wide and set –in Arm hole

B- cut with the body pattern

C- is very narrow

D- with many pieces

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Fourth :-

1- kind of sleeves :there are many kinds of sleeves :

A- set-in sleeve

B- Raglan sleeve

C- kimono sleeve

D- coal sleeve

E- sleeve gathered in to acuff

Self –test (1):- what are kind of sleeves?

Kind of gathered sleeve

1- gathered at top

2- gathered at bottom

3- gathered at top and bottom

Self –test (2) what kind of gathered sleeve

kind of cuffs :

a-bond cuff

B- lapped cuff

C- shirt sleeve cuff

D- french cuff

E- turned – back cuff

F- shaped cuff

Self –test (3) :what are kind of cuffs

2- drawing of some style of sleeves we can use the basic pattern and draw two lines on each side of grain line (2cm) the space between then the way we cut those line 1- from top only 2- from top to bottom gives the modle of gathering sleeve as

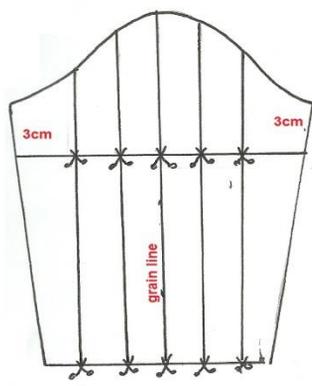
ashown at the drawing below

A- To make a short simple sleeve we must draw a basic sleeve pattern it's long (3cm ) from sides as shown on shape (1) then put (3cm) for sleeve end for hem

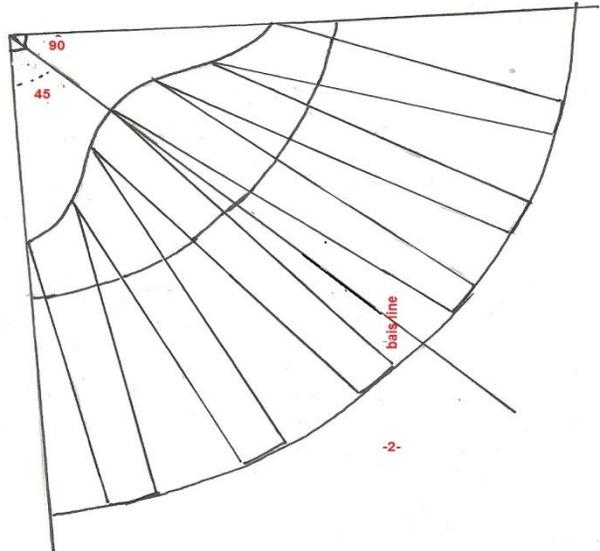
Self test (4) :- make a pattern of simple short sleeve on tracing paper

B- To make gathering sleeve the we must draw a short simple sleeve the we make 2 line 's spaces as shown on shape (1)

For doing the modle (1) we will cut lines from top and put spaces as shown on shape then add (3cm ) to the top of pattern to alter the modle (2) we must cut the lines from the end in the bottom and give spaces (2cm) for each one the add (3cm) at center line at bottom to alter then draw a curve line to the side lines as shown on shape (1) the model (3) transfer the short simple sleeve with the line then then put number on sleeve pieces as shown on shape (1) then cut the line then put them on a vertical line one beside another with (2cm) between them then alter the top and bottom by adding (3cm) to the center line from top and bottom as shown on shape (1)



-1-  
circle sleeve  
shape (2)



-2-

Self – test (5) make three modles of gathering sleeve on tracing paper

C- to make a pattern of circle sleeve

-draw the basic pattern of sleeve we may make it long or short as the modle requir

Draw 2 line at each side of center line at equal speaces -

- Cut from the hem line untile top as shown in the drawing on shap (2)

- Draw a corner then put the pattern as shown on the shape (2) for both short and long sleeve

SELF –TEST (6) : make a circle pattern sleeve on tracing paper

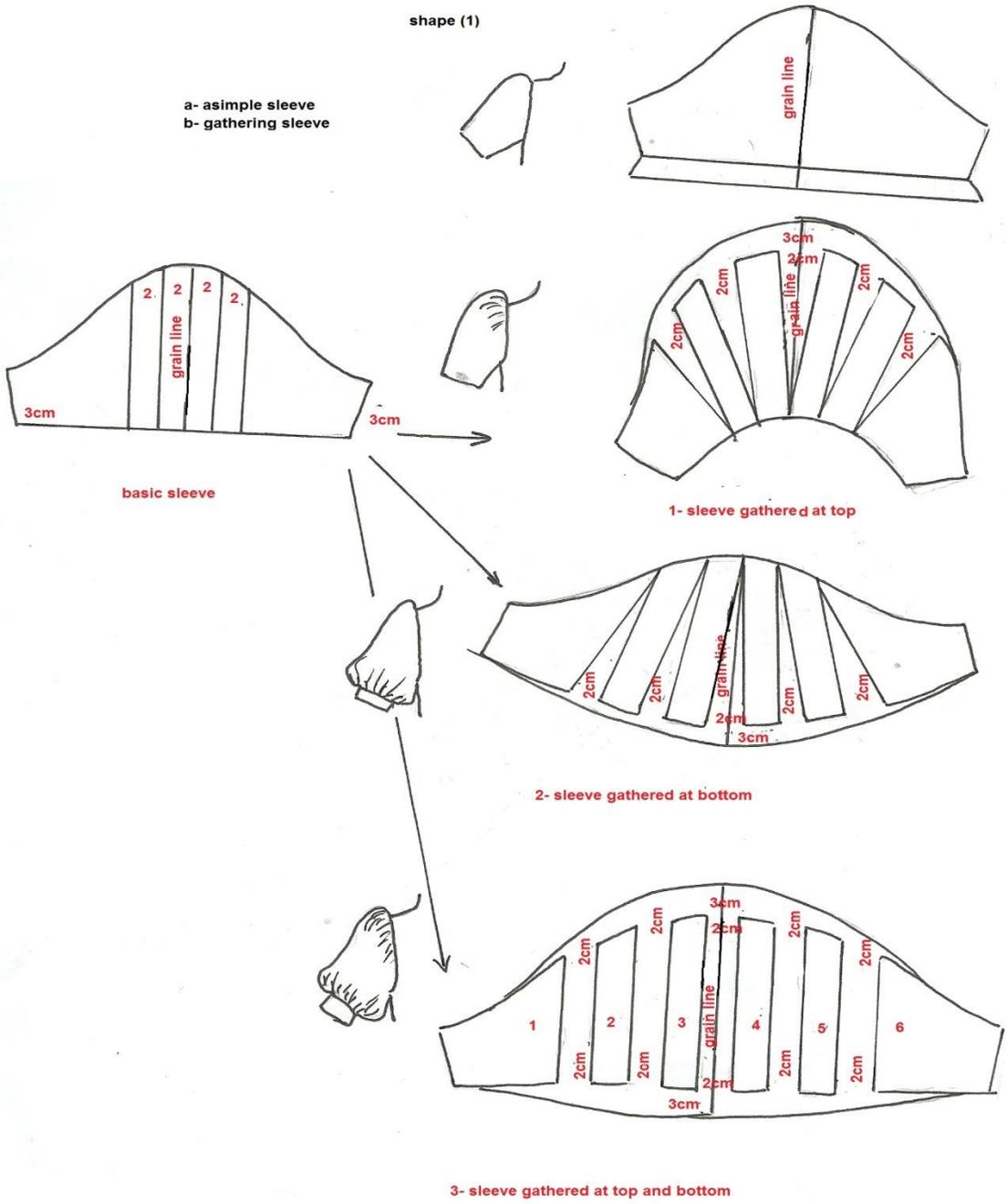
D- make a pattern of raglan sleeve

1- draw the basic pattern of front and back

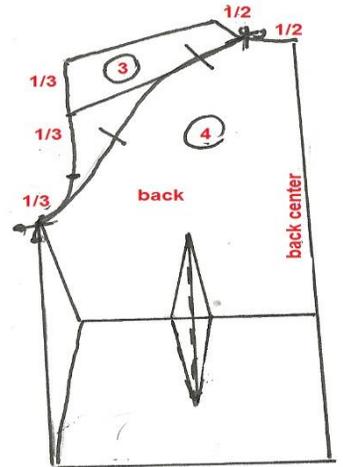
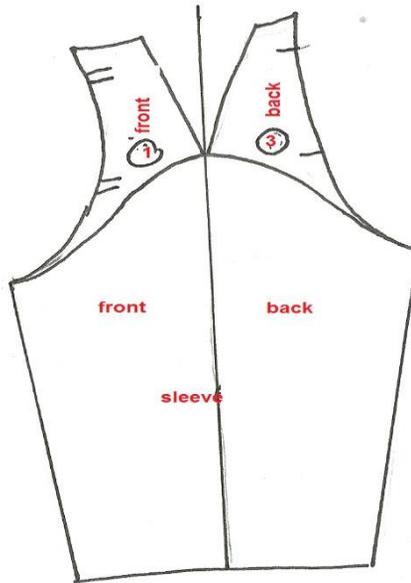
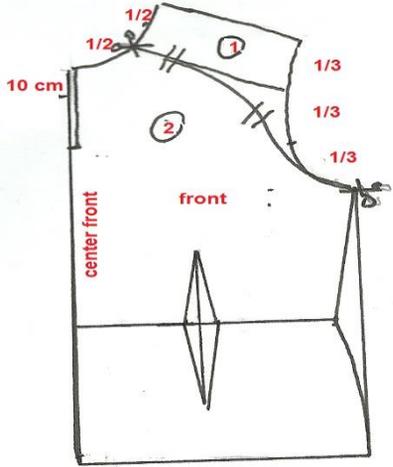
2- draw the cut from the midle of neek line to the end of Arm hole as shown on the drawing below shape (1)

shape (1)

a- simple sleeve  
b- gathering sleeve



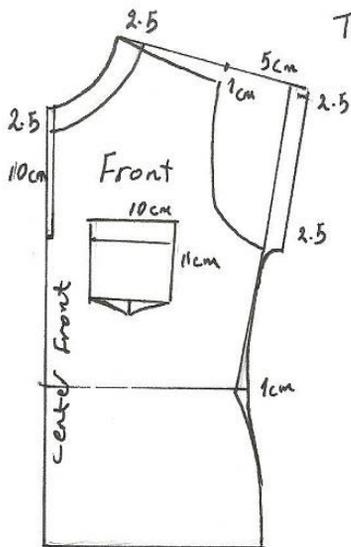
raglan sleeve  
T-shirt with raglan sleeve



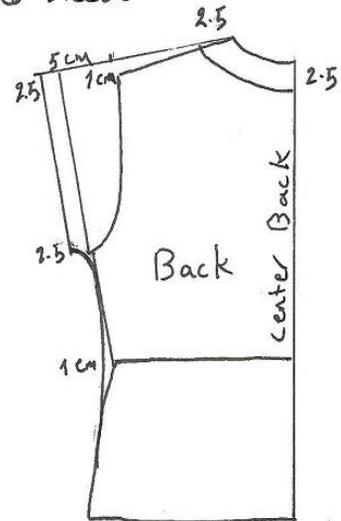
shape (3)



kimono sleeve  
T-shirt with kimono sleeve



shape-4-



3- cut the piece ① from the front and piece ③ from back and put it on the top sleeve to make a new pattern as shown on shape ③

Self-test (7) : draw the pattern of raglan in your notebook

E- kimono sleeve

1- draw a basic pattern of back and front to hip

2- draw a new shoulder height to old one (1cm) and longer (5cm) then make a line from this point to end of arm hole then draw a new side line

3- draw a pocket on a front pattern about (4cm) from center front its measurement (10 × 11cm)

4- Notch opening long 10 cm on center front as shown in the drawing on shape (4)

5- mark facing for sleeve openings and neck's

Self-test (8): draw a pattern of T-shirt with a kimono sleeve on tracing paper

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- set-in sleeve is a sleeve

A- one piece sleeve only

B- cut and sew with the arm hole

C- cut with the body pattern

D- have one mode only

2- raglan sleeve is also

A- with piece from back and another from front

B- cut in four pieces

C- cut with the body

D- cut in three pieces

3- A gathered sleeve is also

A- cut with the body pattern

B- made of short sleeves only

C- from the kind of set-in sleeves

D- made of long sleeves

4- kimono sleeves is also

A- from the kind of set-in sleeve

B- cut in many pieces

C- it is a short sleeve only

D- cut with the body pattern

5- circle sleeve is also

A- very wide and set-in arm hole

B- cut with the body pattern

C- is very narrow

D- with many pieces

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre- test |                | Post -test |                |
|-----------|----------------|------------|----------------|
| Question  | Correct letter | Question   | Correct letter |
| 1         | B              | 1          | C              |
| 2         | A              | 2          | B              |
| 3         | C              | 3          | D              |
| 4         | D              | 4          | A              |
| 5         | A              | 5          | b              |

Self – tests (1) , (2) ,(3) ,(4) , (5) ,(6) ,(7) , (8 )

**To verify the validity of your answer you can compare then with the content of paragraph (fourth**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The tenth module

first comprehensive views

1- Title of the module : for student at the second row

1-Target group :- for student at the second row

3- justifications : it is necessary to know how to use the basic pattern to make dresses models

Able to :-

1- design girl dresses

2- make a pattern of girl dress with a yoke

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- The pattern we made

A- have no seam allowance

B- have seam allowance

C- The front has seam allowance

D- the back has seam allowance

2- we put space for gather to the skirt

A- for front more than back

B- for back more than front

C- equal for front and back

D- for front only

3- we use the basic pattern to draw a collar

a- front and back neck line

b- front neck line only

c- back neck line only

d- front neck line twice

4- seam allowance for hem is :

A- 1cm

B- 2cm

C- 3cm

D- 5cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth : Baby dress with ayoke shown on shape (1) there are many models of dress with different cut this model with ayoke

Self –test (1) : draw the dress model in your note book way of drawing

1- draw the basic pattern (back ,front ,sleeve )

2- AB = 10 CM

3- C=  $\frac{1}{3}$  Arm hole , Bc curved line put notch's at this line on front different from back as shown on shape(1)

4- De : 1cm EF=1cm

5- GH=3cm then draw the line FH then HL=1cm then alter the hem line as shown on shap(1)

6- divide the skirt in to three pieaces to add spaces for gather

7- put number on peaces of pattern on front and back

8- transfer the the pattern of front and back cut the yokes and add spaces between the vertically lines in the skirt as shown on shap2

Self –test (3): draw a pattern of short sleeve on trace paper

Collar -1- use basic pattern front and draw the central line and neck line shoulder and apart of Arm hole

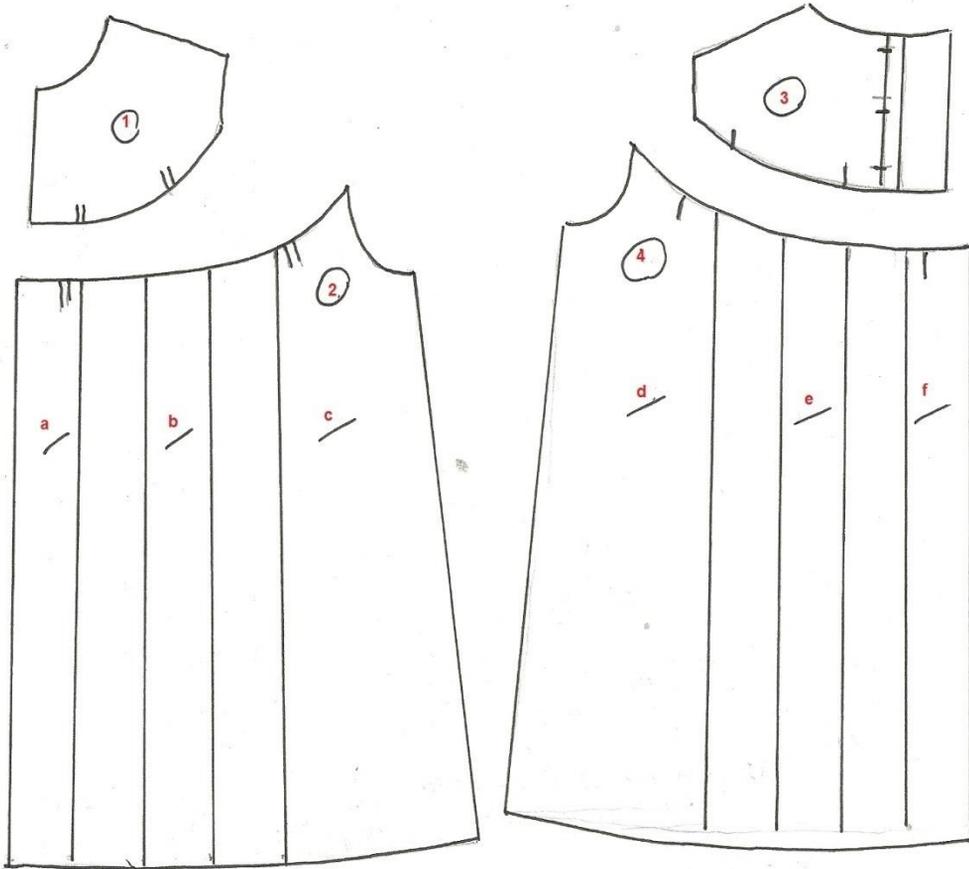
2- put the back pattern the back neck line will continue the front neck line and the shoulder will be on the other sholder (1,5 cm) as shown on shape

3- draw a curve line at 5cm from neck line( the width of collar )

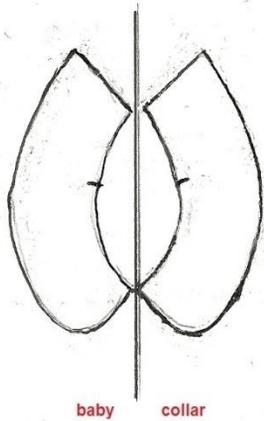
4- measure 1cm from neck line at center front to alter draw the neck line from this point

5- we alter the shape of the collar from back and front

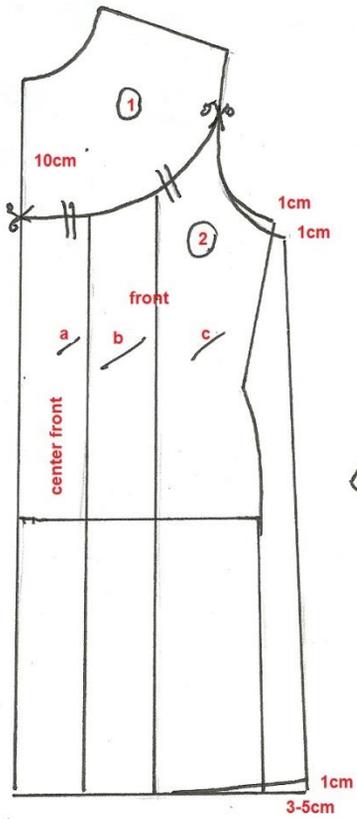
A- measure from front center line (3cm ) and draw a line to neck line



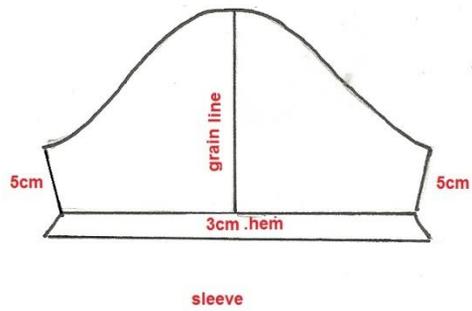
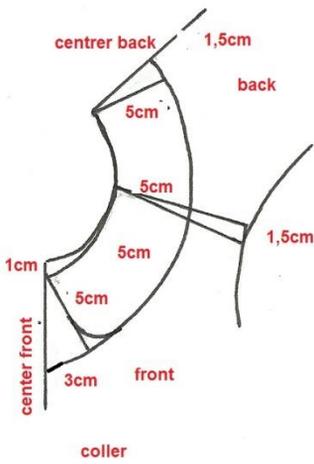
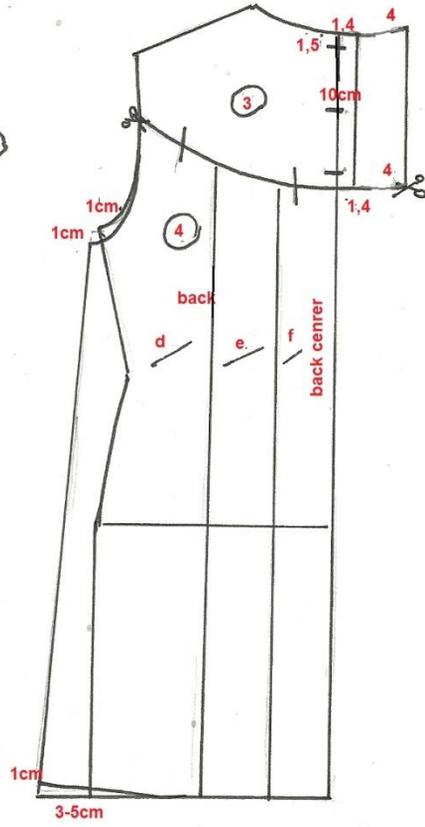
shape -2-  
step two



shaip (1)



step -1-



B- measure from back center line (1,5cm) and draw a line to neck line then make the corner circle at front as shown on shape (1)

C- transfer the pattern of collar as shown of shape (2) you must cut 4 pieces of this pattern

Self – test :- (4) draw the baby collar on tracing paper

Note :- you must put seam allowance around the pattern before cutting out 1=1cm for Arm holes , neck line ,around the collar

2- 1,5 cm for shoulder's and cut line

3- 2cm for side line

4- 5cm for zipper line

Self – test :put seam allowance around the pattern of the dress

Fifth :- post test : circle the letter preceding the correct answer for each of the following

1- The pattern we made

A- have no seam allowance

B- have seam allowance

C- The front has seam allowance

D- the back has seam allowance

2- we put space for gather to the skirt

A- for front more than back

B- for back more than front

C- equale for front and back

D- for front only

3-we use the basic pattern to draw a collar

a- front and back neck line

b- front neck line only

c- back neck line only

d- front neck line twice

4- seaw allowance for hem is :

A- 1cm

B- 2cm

C- 3cm

D- 5cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre- test   |                | Post -test |                |
|-------------|----------------|------------|----------------|
| Question n. | Correct letter | Question n | Correct letter |
| 1           | A              | 1          | B              |
| 2           | C              | 2          | D              |
| 3           | A              | 3          | C              |
| 4           | d              | 4          | a              |

Self – tests (1) , (2) ,(3) ,(4) , (5)

**To verify the validity of your answer  
you can compare then  
with the content of paragraph (fourth)**

### Sources •

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The eleventh module  
first comprehensive view

1- Title of the module : studying about kind's collars for children

1-Target group :- for student at the second row

2-Target group : the student of the second row

3- justifications : the student must know kind of collars for children the way to draw it because they are different from adult collars

4- center idea :-

1- kind of collar

2- the steps of drawing

A- baby collar

B- shaped collar

C- shawl collar

Second : target performing : the student will be after the completion of the study able to

1- knew kind of collar's that used for children

2- knew how to draw:

A- baby collar b- shaped collar c- shawl collars

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- baby collar 's are

A- the same of adult collar

B- small than adult collar and have its measurement

C- there kinds much then adult collar

D- there are two or three kinds only

2- pattern of baby collar draw

A- by using the front neck line

B- the back neck line

C- front neck line twice

D- Both the front and back neck

3- baby collar pattern cut s

a- with the bodice pattern

c- with out a pattern

d- with the front pattern

4- shawi collar pattern cuts

A- with the front pattern

B- separately from the bodice

C- the pattern cut for many peaces

D- baby collar width is

A- 2,5 cm

B- 1- 2,6

C- 5cm

D- 3-4 cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth :-

1- kind of children collar's there are many kind of children collars' some cut with the body and some speartily we need abasic pattren to draw some of them the other needs the neck measurement the most user collar are

1- baby collar      ياقة البيبي

2- shapped collar      الياقة المستديرة

3- shawl collar      ياقة الشال

4- Tie collar      ياقة الربطة

5- sailor collar      ياقة البحارة

6- shirt collar      ياقة القميص

# Self – test : what kind of collar’s that used for children

A- The drawing of baby collar pattern

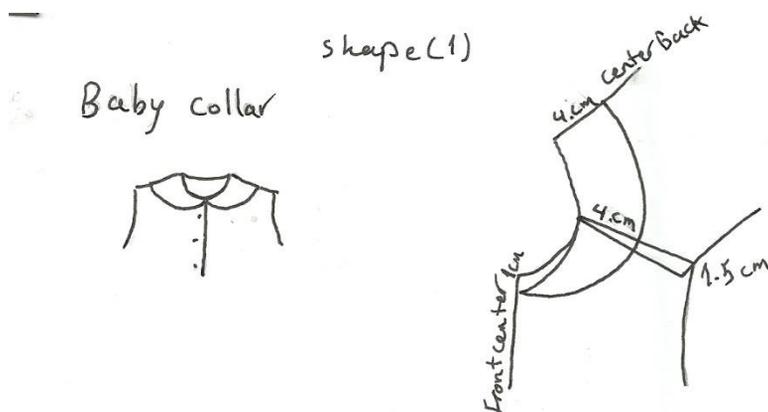
1- draw the upper part of front pattern

2- put the back pattern (the back neck line complete the front neck and on the front pattern from the arm hole 1,5 cm as shown on shape (1)

3- measure the collar width from back center (4cm ) and from the shoulder (4cm )allow

4- measure 1cm on collar line for neck line then alter neck line to shoulder

5- draw the outline of collar as shown on the shape (1) than transfair the pattern the collar



Self – teat (2) draw a pattern of baby collar in your note book then on trace paper

## B- the drawing of shapped pattern

1- draw the upper part of front pattern

2- put the back pattern ( the back neck line complete the front neck line and the back shoulder on front shoulder 1,5 cm from Arm hole ) as shown on shape (2)

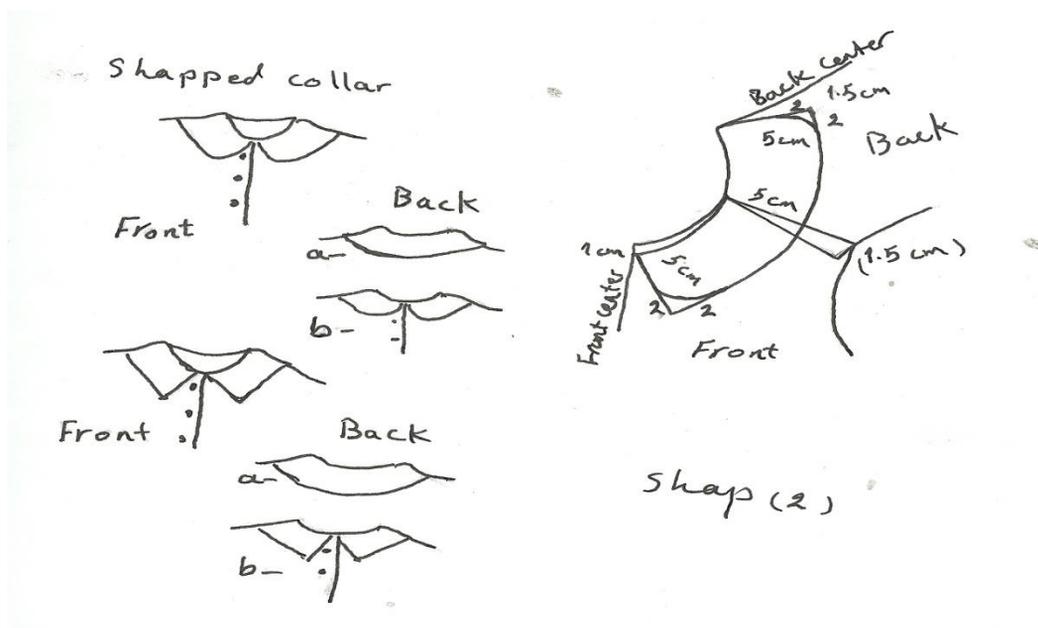
3- Measure the collar width from neck line about 5cm then draw the

4- measure 1cm from neck line on center front then alter neck line as shown on shape

5- draw the outline of the collar as show n on shap (2)

6- To alter the collar shap from front measure 3cm then alter front shape of collar

7- if the opening of the dress at back measure ,5 cm then alter the shape of collar as shown on shape (2) so we can do four different kind of this pattern at sewing as shown on shape (2)



Self –test (3) :- draw a pattern of a shawl collar on your notebook then on trace paper

### C- shawl collar

1- draw the front pattern

2- draw the line AB at 1,5 cm on the left of front center

3- measure AC=7cm neck opening

4- draw CD up to E , DE =5cm measurement of neck line back this iron line

5- measure 1cm from E to F and draw a curve line to D

6- from F draw a vertical line on DE TO G its 4cm long

7- AH=1,5 cm

8- draw the outline from GH

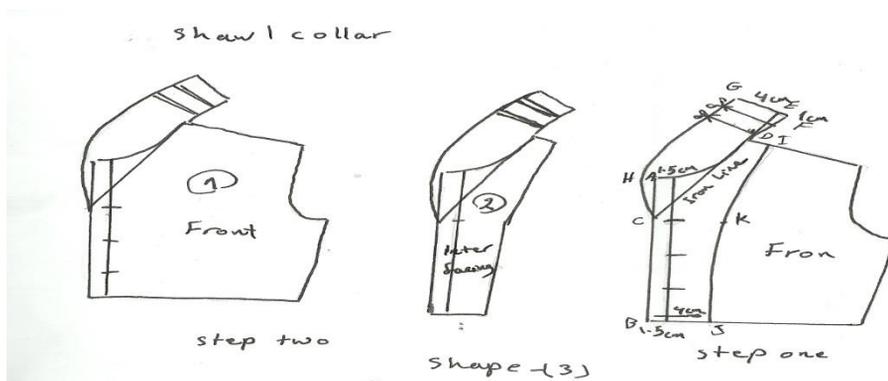
9- transfer the pattern then make two cuts from the outline of the back part of the collar to add spaces to it as shown shape (3)

10 – TO draw the facing DT=cm

11- BJ =4cm = (1,5×2)+1cm

$$3 + 1 = 4 \text{ cm}$$

Then draw a vertical line from J to K then transfer the collar interfacing as shown in the shape (3)



Self –test (4) draw ashaw collar on your note book then on  
Fifth :- post test : circle the letter preceding the correct answer  
for each of the following

Fifth :- post test : circle the letter preceding the correct answer each of the following :

1- baby collar 's are

A- the same of adult collar

B- small than adult collar and have its measurement

C- there kinds much then adult collar

D- there are two or three kinds only

2- pattern of baby collar draw

A- by using the front neck line

B- the back neck line

C- front neck line twice

D- Both front and back neck

3- baby collar pattern cut

A- with the front pattern

B- separately from the bodice

C- the pattern cut for many pieces

D- baby collar width is

4- baby collar width is

A- 2,5 cm

B- 1- 2,6

C- 5cm

D- 3-4 cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | B   | 1         | C   |
| 2        | D   | 2         | B   |
| 3        | B   | 3         | C   |
| 4        | A   | 4         | D   |
| 5        | D   | 5         | A   |

Self – tests (1) , (2) ,(3) ,(4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The Twelfth module

first comprehensive view

1- Title of the module : studying about kind's collars for children

2-Target group :- for student at the second row

3- justifications :- The student must know kind of collar for children the way to draw it because they are different from adult collar

4- center idea : The steps of drawing

A- Tie collar

B- sailor collar

C- shirt collar

Second : Targets performing : The student will be able after the completion

Of the study module :able to: know how to draw

A- tie collar

B- sailor collar

C- shirt's collar

Third : pre-test : circle the letter preceding the correct answer for each of the following

1- Tie collar pattern needs

a- neck measurement

b-basic pattern of basic and front

c- the front pattern

d- the back pattern

2- we divide the neck measurement on:

A- 4

B- 3

C- 2

D- 5

3- To draw a pattern of sailor collar we need

A- front pattern

B- measurement of neck

C- back pattern

D- both back and front pattern

4- to draw a shirt collar we need:

A- pattern of back

B- back pattern twice

C- neck measurement

D- with out measurement

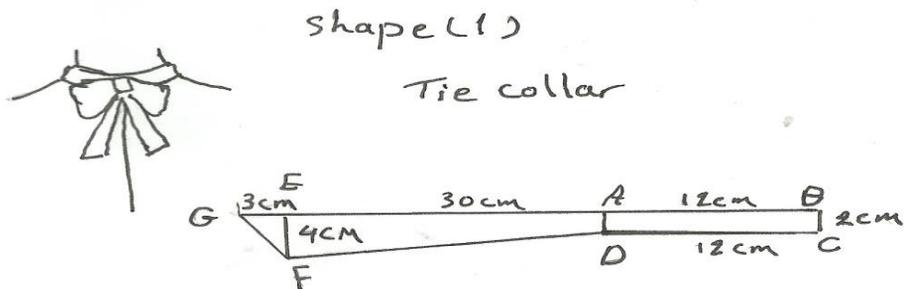
**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Fourth :- Drawing of Tie collar we neck measurement

=24cm

$24 \div 2 = 12\text{cm}$   $\frac{1}{2}$  neck measurement

- 1- draw a rectangle 12×2 cm (A B C D ) as shown on the shape (1)
- 2- AE= 30 cm length of Tie in front
- 3- EF = 4cm width of tie in front
- 4- Give the shape of tie in front add 3cm then alter
- 5- BC =The center back we put on fold
- 6- The line BC put on fold line we put this line on base line



Self-test : draw the pattern of the collar at your notebook then on trace paper

B- drawing of sailor collar pattern

- 1- draw the front pattern
- 2- draw the back pattern ,the shoulder's will be beside other
- 3- AB =10 cm on center front



Self –test (3) : draw pattern of shirt collar in your notebook then on trace paper

1-draw afront pattern

2- Draw avertical line at 1,5 cm from cenrer line

3- draw a line from G TO C TO D =  $\frac{1}{2}$  neck measurment

4- draw EF avertical line on GD at D it measurement ( ED =2,5 cm + DF = 4cm ) the width of the collar

5- transfer the line GC (neck line ) on the other side of GD

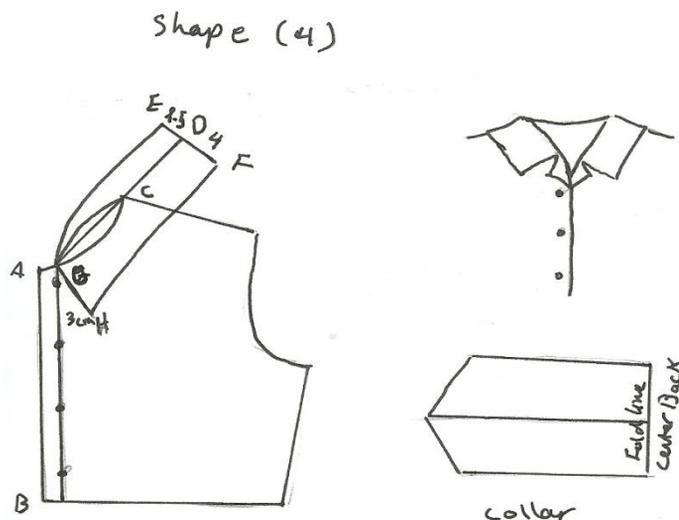
6- EG acurved line the adjustment line of collar

7- draw FH the upper line of collar ,H is at 3cm from center front

8- draw the line HG as shown on shape (4)

9- transfer the pattern of collar as shown on shape(4)

Self test (4) : draw a pattern of simple collar then on trace paper



Fifth :- post test : circle the letter preceding the correct answer for each of the following

1- Tie collar pattern needs

a- neck measurement

b- basic pattern of basic and front

c- the front pattern

d- the back pattern

2- we divide the neck measurement on:

A- 4

B- 3

C- 2

D- 5

3- To draw a pattern of sailor collar we need

A- front pattern

B- measurement of neck

C- back pattern

D- both back and front pattern

4- to draw a shirt collar we need:

A- pattern of back

B- back pattern twice

C- neck measurement

D- without measurement

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

2- we divide the neck measurement on:

A- 4

B- 3

C- 2

D- 5

3- To draw a pattern of sailor collar we need

A- front pattern

B- measurement of neck

C- back pattern

D- both back and front pattern

4- to draw a shirt collar we need:

- A- pattern of back
- B- back pattern twice
- C- neck measurement
- D- with out measurement

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | d   |
| 2        | C   | 2         | a   |
| 3        | D   | 3         | c   |
| 4        | c   | 4         | b   |

self – tests (1) , (2) ,(3) ,(4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

# The Thirteenth module

first comprehensive view

1- Title of the module : studying about design of shirt for boy or girl which has different cuts

2-Target group :- for student at the second row

3- justifications the students must know how to draw different models on the basic pattern

4- center idea :-

1-design a model of shirt for boy or girl

2- draw the basic pattern and do the design

Second : targets performing : the student will be after the completion of the study module able to :

1- draw a model of shirt

2- draw the pattern of the model using the pattern of the body

Third : pre-test : circle the letter preceding the correct answer for each of the following :

1- we draw a pattern shirt by

A- using the basic pattern ( front ,back ,sleeve )

B- with out a basic pattern

C- using front only

D- using back only

2- we put bottom holes on

A- boys and girls at right side

B- boys and girls at left side

c- girls at right side end boys at left side

d- girls at left side and boys at right side

3- we can use this modle for

A- girl's only

B- boy's only

C- boy's and girl's with chaing the plaaces of bottom hole's

D- we can n't use it for boy and girls

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Four th :**

### **1- shirt design 'S**

There are many modle's of shirt some for boy's and the girls some of them are suitable for for summer holiday or winter some for school so we have to know the age – the fabric and for what weather the shape 1 show 's some of summer to shirt with diferent cuts



Shap (1 )  
shirt modles

Self – test (1) : draw modles of shirt s with diferent cut and collar

2- Ashirt with yoke at front and back and long sleeve with acuff and shirt collar at shown of shape (2) we choose this one because it is suitable for boys and girls it is aschool wear

If it is for front and back

2- put two lines on both sides of center line ( 1,25cm ) from it , this may be cat from the pattren and cut on fold and put enter facing

Pellon on it for bottom hole

3- draw afront cut from the half of neck line to Arm hole and you give it shape shown on the modle

4- notches on cuts and put number on peaces

5- transfer and cut the peaces as shown on shape -1- step two

6- draw the back yoke measure 10 cm from back

Center and draw the cut

7- put 3cm for apleat at center back

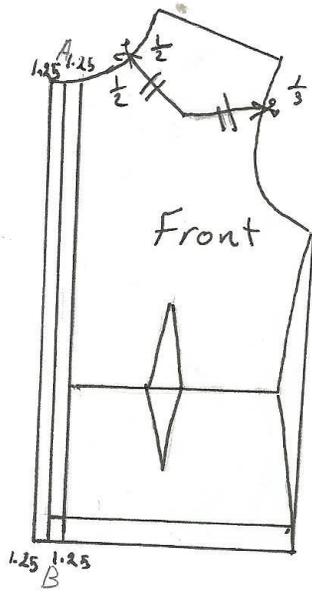
8- Alter the side line as shown on shape (1)

9- transfer and cut peaces as shown on shape step (2)

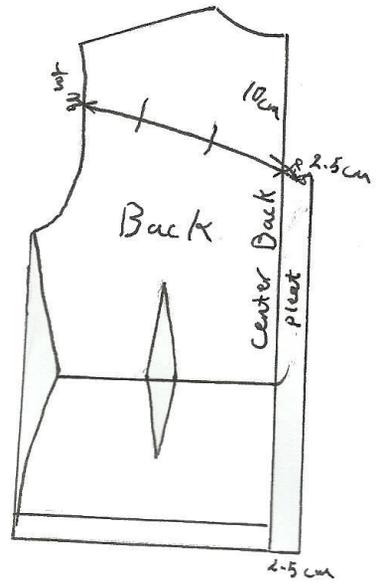
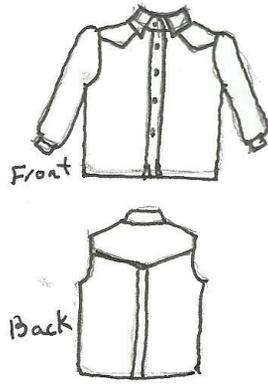
10 – draw a pattern of a long sleeve with acuff shown on shape step (2)

11 – draw ashirt collar as shown on shap(1) step (2)

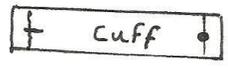
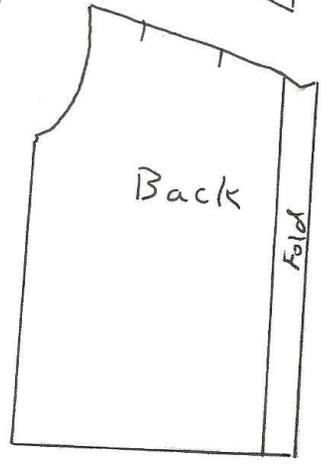
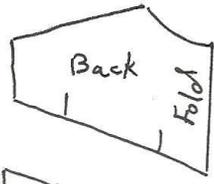
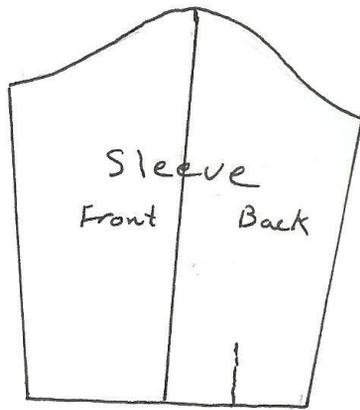
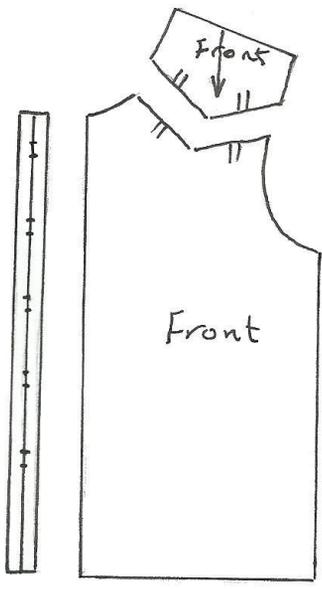
Self –test (2) : draw the pattren of shirt in your note book then on trace paper



Steps (2)  
Shirt pattern  
step one



step two



shirt collar

Fifth :- post test : circle the letter preceding the correct answer

for each of the following

1- we draw a pattern shirt by

A- using the basic pattern ( front ,back ,sleeve )

B- with out a basic pattern

C- using front only

D- using back only

2- we put bottom holes on

A- boys and girls at right side

B- boys and girls at left side

C- girls at right side and boys at left side

D- girls at left side and boys at right side

3- we can use this model for

A- girl's only

B- boy's only

C- boy's and girl's with changing the places of bottom hole's

D- we can not use it for boy and girls

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | b   |
| 2        | C   | 2         | d   |
| 3        | c   | 3         | a   |

self – tests (1) , (2)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The fourteen module  
first comprehensive view

1- Title of the module : studying of drawing the sleeve and collar for the shirt

2-Target group :- for student at the second row

3- justifications : there are kinds of long sleeves which ends in different shapes and many kinds of collar that we can use for shirt

4- central idea :-

1- Types of sleeve finishes

2- types of collar used for shirt

3- vocabulary of stiches that are used in sewing and Embroidary

Second : targets performing the student will be after the comlection of the study module able to :-

1- knew types of sleeve fishes

2- knew types of collars used for shirt

3- knew some vocabullary of stitches that are used in sewing and Embroidary

Third : pre-test : circle the letter preceding the correct answer for each of the following

1- we choose ashirt school with

A- simple sleeve

B- sleeve end with frills

C- sleeve with many cuts

D- very wide sleeve

2- type of collar that is more suitable for school shirt is :

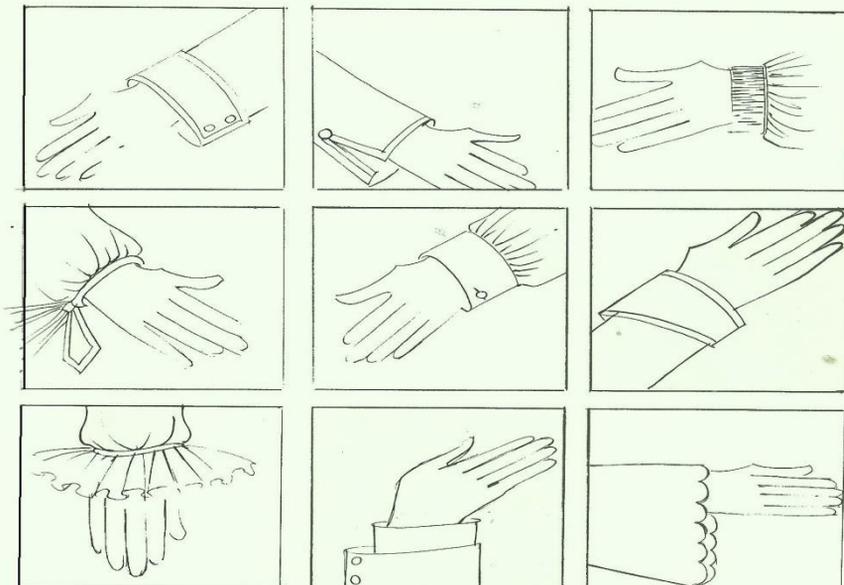
- a- large collar
- b- collar with frills
- c- Embroidery collar
- d- shirt collar

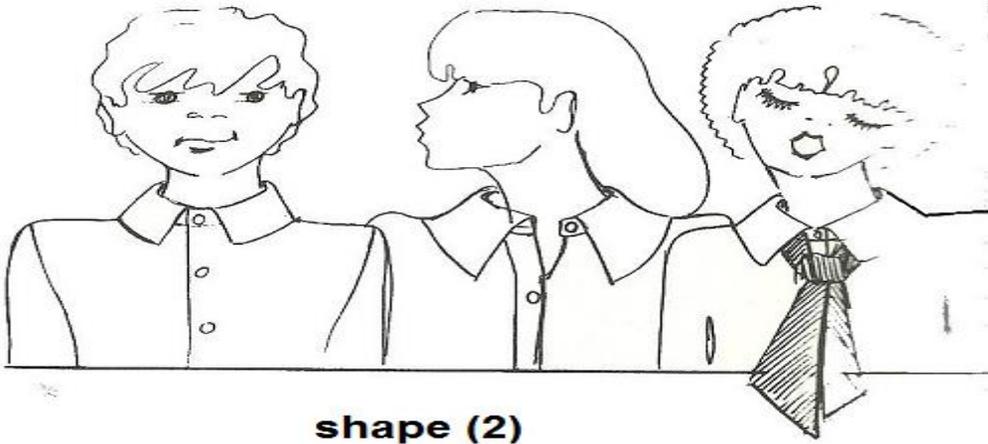
3- blanket stitch used for

- A- sewing only
- B- sewing and Embroidery .
- C- for edge only ,
- D- for embroidery only .

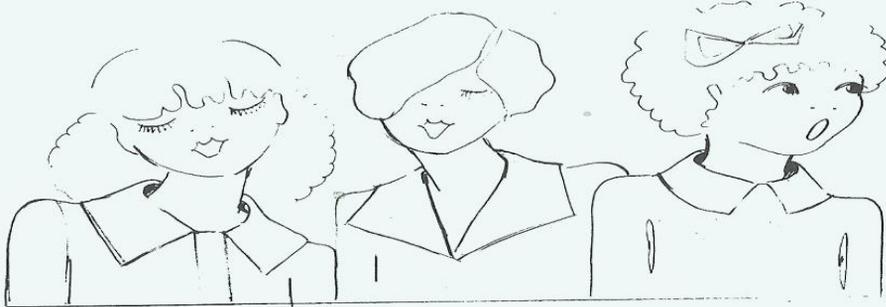
**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

1- there are different ways of decorating the hem of sleeve , using cuffs frills Gather s ties bottoms ,zips and cuff links as shown on the shape (1) but not all of these design using for school shirt we use simple one 's that let the child his hand easily

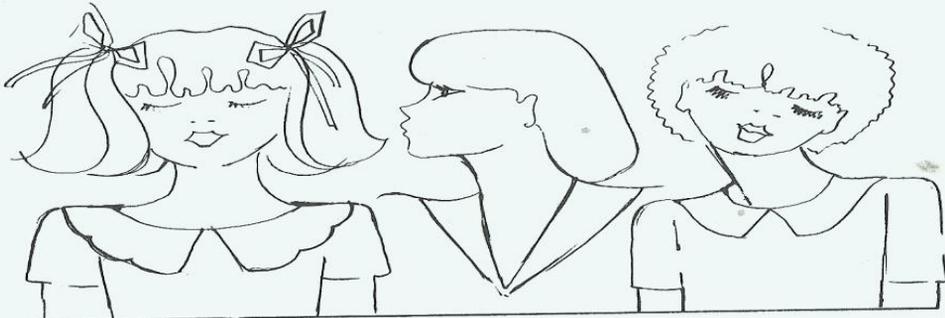




**shape (2)**



**shape (3)**



**shape (4)**



**shape (5)**

# Self –test : draw another idea in your note book

2- type of collar used for shirt :-

Collar with stand shown on shape (2) is used mainly on shirt ,The collar has very little roil it turn down at the top of the stand and is usually designed with a front opening rolled collar shown shape (3)

Flat collar shown on shape (4)

Stand collar shown on shape (5)

Self – test draw four modes of shirt each one have different collar

3- vocabulary of stitches that are used sewing and Embroidary

We use many kind of stitch for sewing and some times we use decorative stitches to give new look to the dress or any pieces of clothes

A- here some of stitch that used is sewing :

- 1- running stitch      غرزة الشلاله
- 2- back stitch          الغرزة المرجعة
- 3- even stitch          غرزة السراجة المتساوية
- 4- un even stitch      غرزة السراجة غير المتساوية
- 5- digonal              الغرزة المائلة
- 6- blind stitch        الغرزة المخفية
- 7- catch stitch        الغرزة الماسكة
- 8- overcost stitch     غرزة الدرز
- 9- slip basting        الغرزة المسحورة
- 10 – blanket stitch    عرزة حافة البطانية
- 11- botton hol stitch   غرزة بيوت الازرار
- zigzag stitch          الغرزة المتعرجة

Self – test : give the meaning of these words in Arabic

Back st. even st. ,digonal st. running st. , slip basting , blind st . ,  
catch st. , overcast st. , botton hole st . , blenket st.

## B- vocabulary of Embroidery stitch

- 1- steam stitch غرزة الزنجبيل
- 2-lazy daisy شغل الكسلات
- 3- chain stitch غرزة السلسلة
- 4- stain stitch غرزة الحشو
- 5- button hole stitch غرزة بيوت الازرار
- 6- Eyeld hole غرزة العين
- 7- blanket stitch غرزة حافة البطانية
- 8- cross sitch شغل العد – غرزة الصليب
- 9- hemstitch غرزة الجور
- 10- catch sittch الغرزة المتقاطعة

Self test (4) : give the meaning of these terms in Arabic

Lazy diazy st. steam st. , chain st. , satin st. , buttom hol , Eydet  
hol , blanket crosst, cross sT , Hem stitch ,catch sitch

Fifth :- post test : circle the letter preceding the corrract answer  
for each of the following

1- we choose ashirt school with

A- simple sleeve

B- sleeve end with frills

C- sleeve with many cuts

D- very wide sleeve

2- type of collar that is more suitable for shirt school is :

- a- large collar
- b- collar with frills
- c- Embroidary collar
- d- shirt collar

3- blanket stitch used for

- A- sewing only
- B- sewing and Embroidary .
- C- for edge only ,
- D- for embroidery only

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | B   |
| 2        | D   | 2         | A   |
| 3        | B   | 3         | c   |

self – tests (1) , (2) , (3) , (4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

sources

1- reader’s digest ,complete guide to sewing the reader digest association inc, 5<sup>th</sup> printing 2001

l2- reland , patrick john , Drawing and designing childrens and teenage fashions , b.T bats ford ltd , london 1979

The fifteenth module  
first comprehensive view

1- Title of the module : studying of studying of doing  
a design of girls dress with princess cut

2-Target group :- for student at the second row

3- justifications: students will know how to use the basic  
pattern to do many kind of styles

4- central idea : making a style of girl dress with princess cut

Second : target performing : The student will be after the  
completion of the study module able to

1- Draw a girl dress with princess cut

2- Draw the pattern using the basic pattern

Third : pre-test : circle the letter preceding the correct answer  
for each of the following

1- princess cut is a main style have

A- two kind of cuts

B- three kind of cuts

C- one kind of cuts

D- four kind of cuts

2- this style of cuts done on

A- back only

B- front only

C- back and front

D- in back differ from front

3- this cut shows the body

a- thinner

b- father

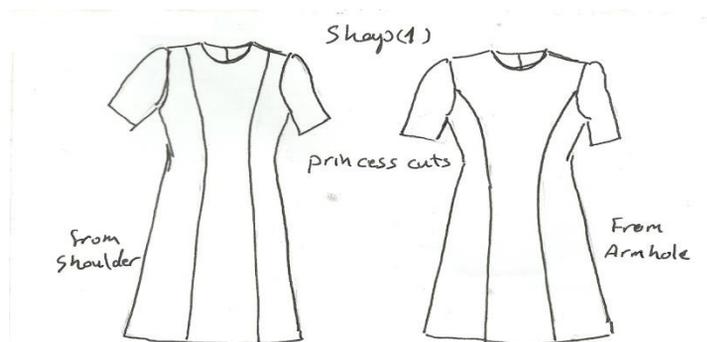
c- shorter

d- not comfortable

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth: princess cuts**

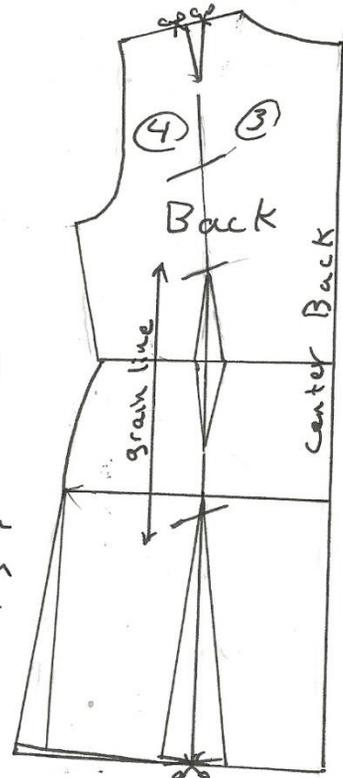
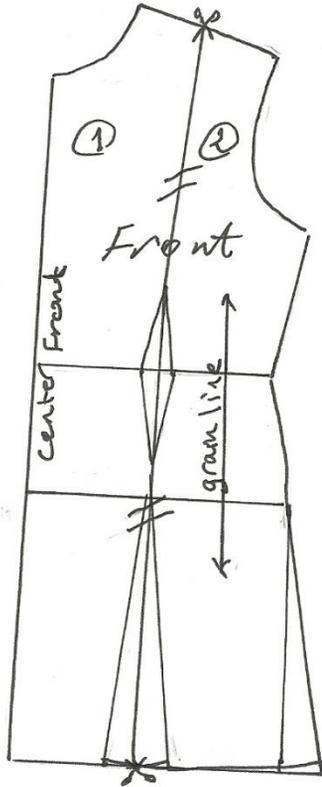
**There are two kind of princess cuts one from the shoulder and the other from Arm hole these cuts show the body thinner and trailer and give good look and and so comfortable by wearing the shape(1) show the two kind of cuts , we can do the cut on front and back as the style require this style is suitable for school dress**



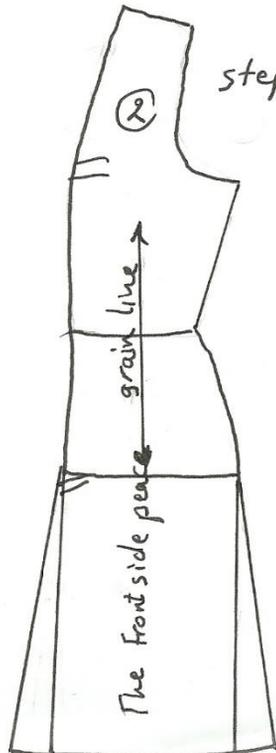
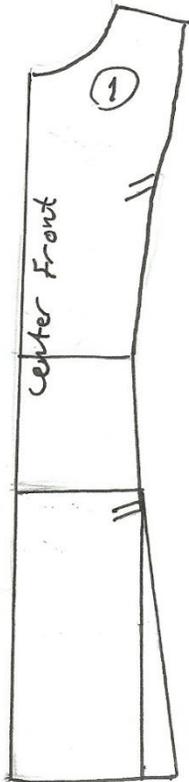
**Self –test (1) : Draw two girls dresses with aprincess cut s in your notebook**

**2- stepes of drawing :**

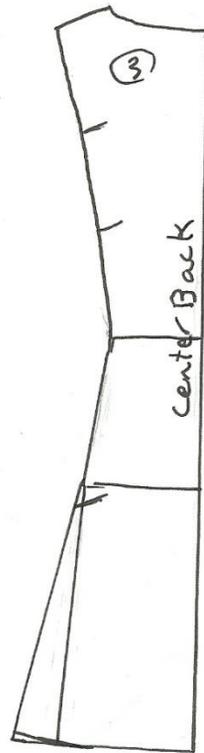
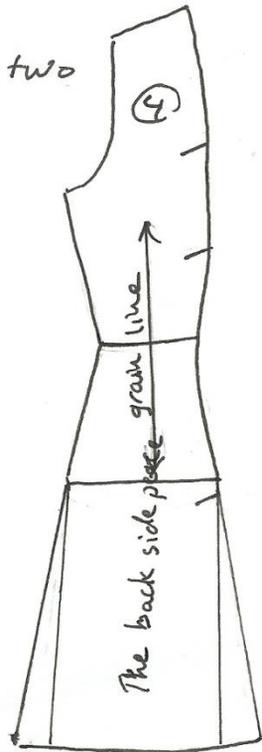
**A- draw the basic pattern of front and back**



shape (2)  
 step one  
 A girl dress with  
 princess cut from  
 shoulder



step two



B- draw a line from the center of the shoulder to the darts then to the hem line on both front and back

C- put mark on cuts on front differ from back and draw a vertical line on the side piece of front and back

D- Add 3cm to the side line on front and back

E- Add (3cm) on both side of the cut on hem line to make it wider as shown on

F- transfer the patterns of front and shape (2)

G- Cut on the line from hem line to the shoulder the darts will be cut all sew

Self-test (2) : draw a pattern of girl dress with princess cut from shoulder

If you want to do the cut from the arm hole follow the same steps but draw the cut from the armhole to the dart then to hem line

Self test (3) :- draw a pattern of girl dress with princess cut from shoulder .

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- princess cut is a main style have

A- two kind of cuts

B- three kind of cuts

C- one kind of cuts

D- four kind of cuts

- 2- this style of cuts done on
- A- back only
- B- front only
- C- back and front
- D- in back differ from front

- 3- this cut shows the body
- a- thinner
- b- father
- c- shorter
- d- not comfor table

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | C   | 2         | A   |
| 3        | a   | 3         | B   |

self – tests (1) , (2) , (3)

To verify the validity of your answer you can compare then with the content of paragraph (fourth)

## Sources •

- 1- شعبان عبد الفتاح ملابس الاطفال مصر  
1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة  
iraq 1975
- 3- بثينة كفراوي فن التفصيل والخياطة،  
مصر 1975

The sixteenth module  
first comprehensive view

1- Title of the module : studying of the second row

2-Target group :- for student at the second row

3- justifications: to use the basic pattern different cuts

4- central idea :

1- design a girl dress

2- do it by using the basic pattern

Third : pre-test : circle the letter preceding the correct answer  
for each of the following :

1- to do this we use a basic pattern of

A- back- front and sleeve .

B- back and sleeve

In C- front and sleeve

D- back and front only

2- we put for gathering in skirt

A- in front only

B- in back and front

C- in back only

D- in front more than in back

3- to do this style of sleeve we put spaces

a- on top only

b- on bottom only

c- on top and bottom

d- on bottom more the student has on top

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth:**

**1- design a new style of girl dress in some instances after the design are produced first and the fabric are select for then one of the methods a designer uses to develop and experiment with idea is to produce a series of sketch would be made in the designer own particular style for student it is helpful to develop idea on sheet of paper we choose the model on shape(1) to do it**

**Self –test (1) draw many sketches for girl dress**

**2- steps at draw the model**

**A- draw the basic pattern of (back , front , and sleeve )**

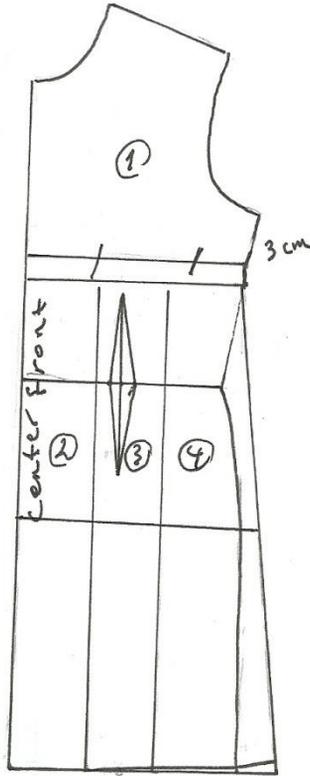
**B- measure 3cm from Arm hole on side line and draw the cut as shown on shape (1)**

**C- divide the skirt into three pieces and draw a vertical lines**

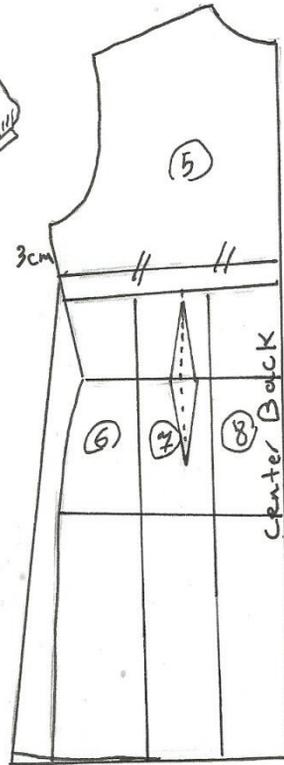
**D- put marking and number on pieces**

**E- Alter the side line after adding 3cm for hem line cut the top from the skirt as shown on shape (1) step (1)**

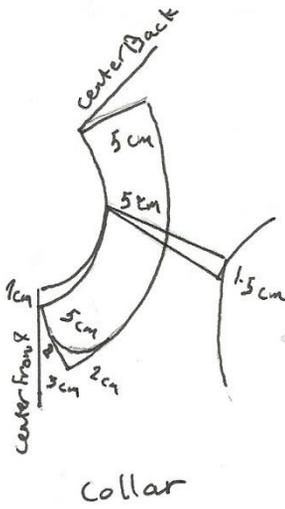
**G- Cut the line on skirt pattern and put spaces for gather 3-5 cm**



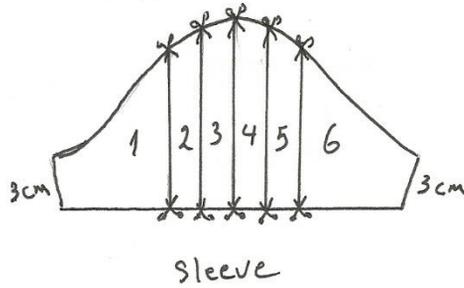
Shape (1)  
Girl dress



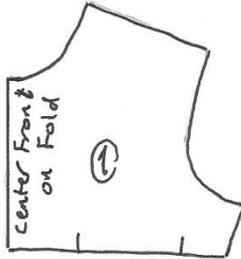
step 1.



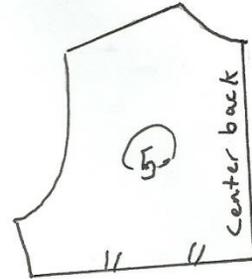
Collar



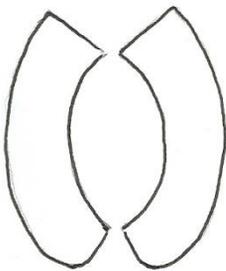
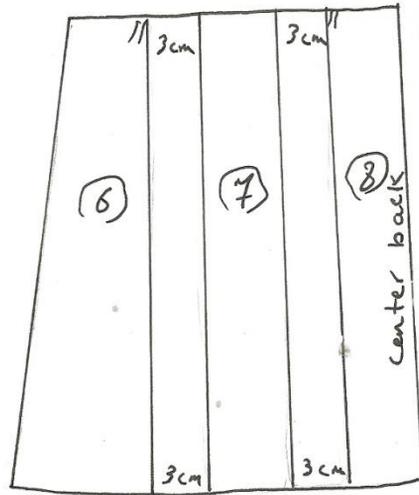
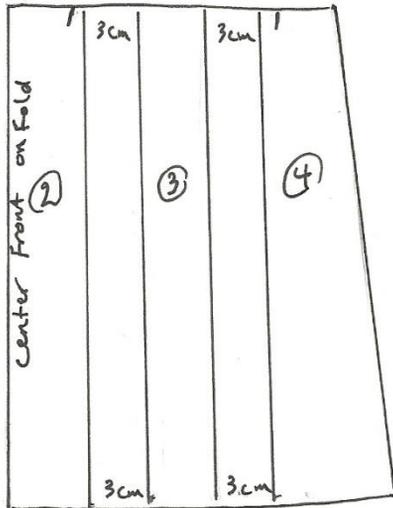
Sleeve



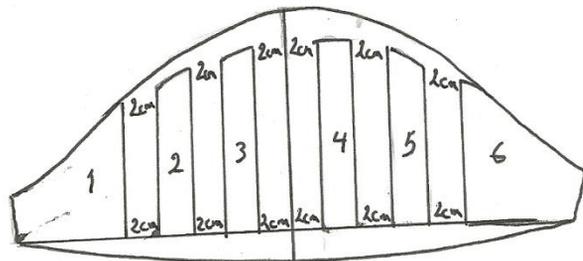
Shape (2)



step - 2 -



Collar



sleeve

Self –test (2) : draw the basic pattern and do the model on your notebook then on tracepaper

H- draw a short sleeve and do the model of gathering sleeve at top and bottom as shown sleeve at top and bottom as shown on shape(1) and (2)

Self –test (3) :- draw the sleeve on your note book then on tracepaper

i- draw a collar by using a basic pattern on front and back as shown on shape (1) and (2)

Self –test – draw a collar in your note book and on tracepaper .

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- to do this we use a basic pattern of

A- back- front and sleeve .

B- back and sleeve

In C- front and sleeve

D- back and front only

2- we put for gathering in skirt

A- in front only

B- in back and front

C- in back only

D- in front more than in back

3- to do this style of sleeve we put spaces

a- on top only

b- on bottom only

c- on top and bottom

d- on bottom more than the student has on top

To verify the validity of your answer see the ( key answer to the test )  
at the end of the module

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | b   | 2         | A   |
| 3        | c   | 3         | B   |

self – tests (1) , (2) , (3), (4)

To verify the validity of your answer you can compare  
then with the content of paragraph (fourth)

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

## The seventeenth module first comprehensive view

1- Title of the module : studying to design the pattern of uniform - child's short

2-Target group :- for student at the second row

3- justifications: the student will know how to use basic pattern to draw models of school dresses and how to draw short trousers because it is kind of children clothes

4- central idea :

1- draw as school performing : The student will be after the completion of the study module able to

1- draw a school dress for girl

2- draw a short trousers

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- to make pattern of school dress we choose

A- simple model

B- model with frills

C- long dress with circle skirt

D- a model fit to the body

2- there are many models of transfer for school wear

A- we choose model very long and wide

B- short and wide

C- The model the child love it fit to the body

D- with many cuts and pockets

3- we draw the short pattern

A- The back and front the same size

B- the back wider than front

C- the front wider than back

D- both have the same addition

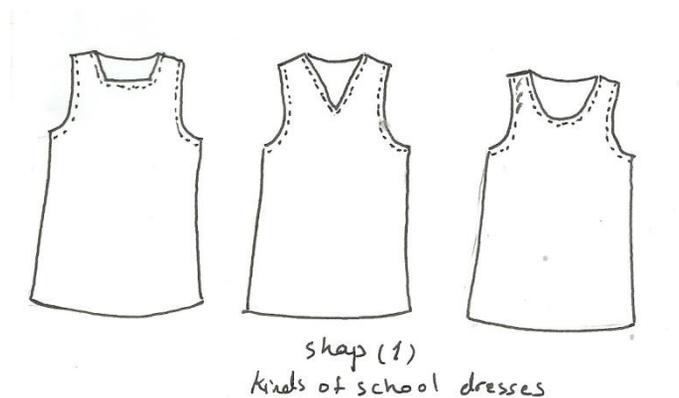
**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fouth :-

1- draw aschool dress for girl

There are many modles for school dress we must help the child to choose there cloth because he to can't know how choose the sutable for him choose, the modle and the fabric must be strong enough for washing and ironing , simple modle with pokets and easy to weare and take off the modle on shape (1) is very simple and sutible for this age

Self –test : Draw the modle of school dress in your not book



Step of drawing

A- draw the basic patttern of back and front

B- back

1- measure =AG = 1cm , FH=2cm draw acurve line from G to H neck line

2- EI = 2cm , DJ=2cm draw acurve line from I,J,K Armhole

3- CL= 5cm , LA=4cm and alter hem line

- 4- draw a line from K to m the side line
- 5- To draw the facing GN= 3cm , KO=3cm then draw a curve line from N to O as shown on the shape (2) step (1)
- 6- transfer the pattern and the facing as in step (2) draw

Self –test (2) draw the back of school in your note book

C- AG = 6-8 cm , FH =2cm draw a curve line from H to G and if you want the modle with another cut you can draw the neck opening you want as it shown on shape (1) .

2- EI =2cm , DJ=2cm then draw a curve line for Armhole from I,J to K , JK =2cm .

3- CL=3-5 cm then draw a line from K to L , LM =1cm then alter the hem line as shown on the shape (2) step (1)

4- To draw the facing , KO=cm , GN=3cm then draw a curve line from O to N

5- transfer the front pattern and the facing as shown on the shape (2) step (2).

Self-test (3) : draw the front draw dress school in your notebook

2- drawing a short trouser shown on shape (3)

measurement = waist =62 cm  
 short length =30 cm it's better  
 take it one line side

Crutch depth =22cm

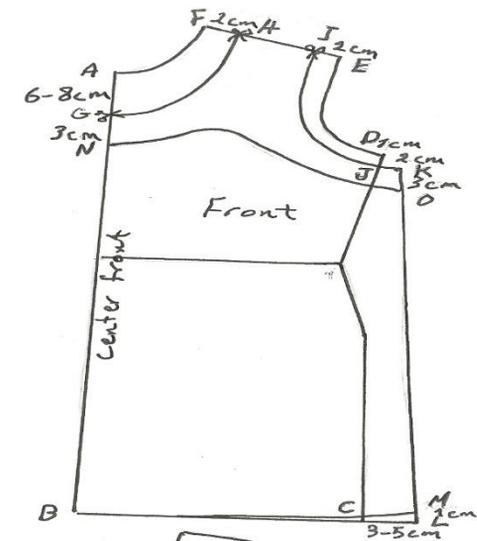
$62 \div 4 = 15,5$  cm  $\frac{1}{4}$  waist

$15,5 + 4 = 19,5$  cm

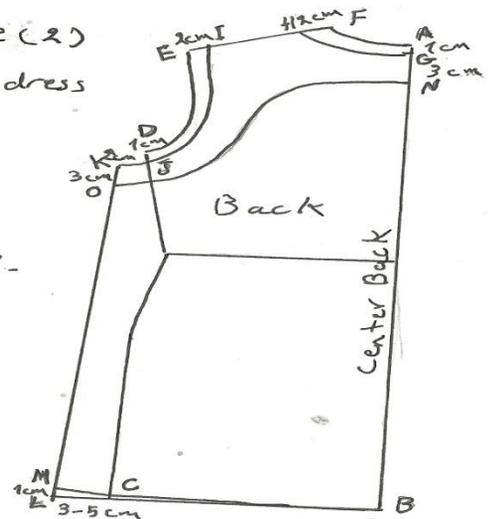
Front of the trouser



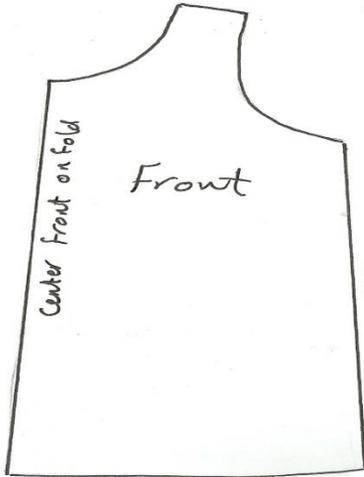
shape (3)



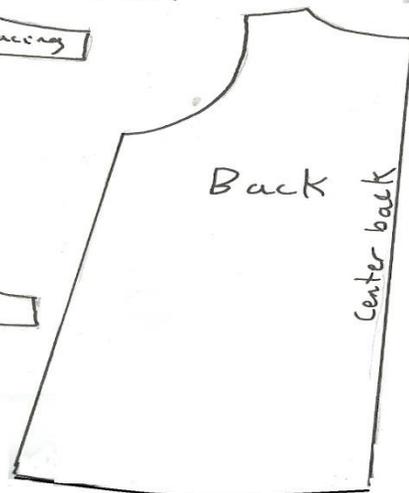
shape (2)  
school dress



steps -1-



step 2 -



1- draw a rectangle (A,B,C,D)  $19,5 \times 22$  cm

2-  $DE=AF=22$ cm

3- Draw if then  $FG = 3$ cm

4-  $AH=1$ cm .  $FJ = 4,5$  cm

5- Draw acurve line from G TO J ten to G

6- Draw acurve line from Gto B

7-  $DJ = 1$ cm then draw IE the side line

8-Draw adart in the length 8cm as shown of shape (4)

9 Draw aver tical line on the front pattern its agrain line helps in cutting out  
Self -test : draw the pattern of front trouser in your note book then on trace paper

Back of the trouser

1- draw arectangle (A,B,C,D )

Width =  $\frac{1}{4}$  waist + 6cm  $15,5 + 6 = 21,5$  cm

Length = 30cm

2- The line EF is at 22cm from DA

3-  $FG = \frac{1}{2} \text{ WAIST} - 1\text{cm}$

$62 \div 2 = 31$

31- = 30 cm

4-  $EJ = \frac{1}{2} GE$  at half of the corner E

5-  $DH = 1\text{cm}$  and up to I 2cm

6- Draw a curve line from I,H,K,J,G the back curve

7-  $CR = GI = 2\text{cm}$  then draw in side line as shown on shape (4)

8- Draw IA waist line then draw a dart at the  $\frac{1}{3}$  the point O the width 2cm and length is 8-10 cm

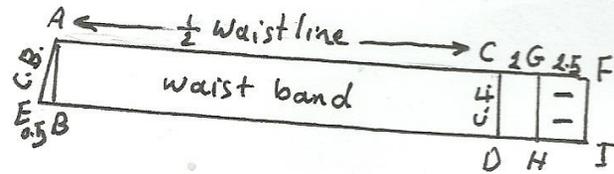
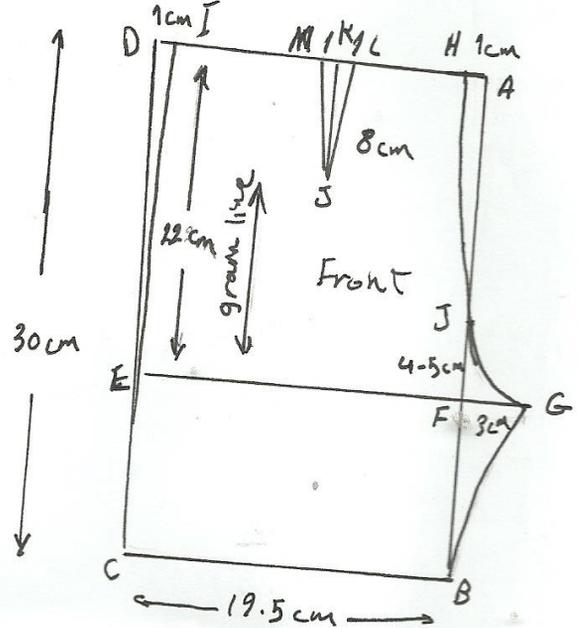
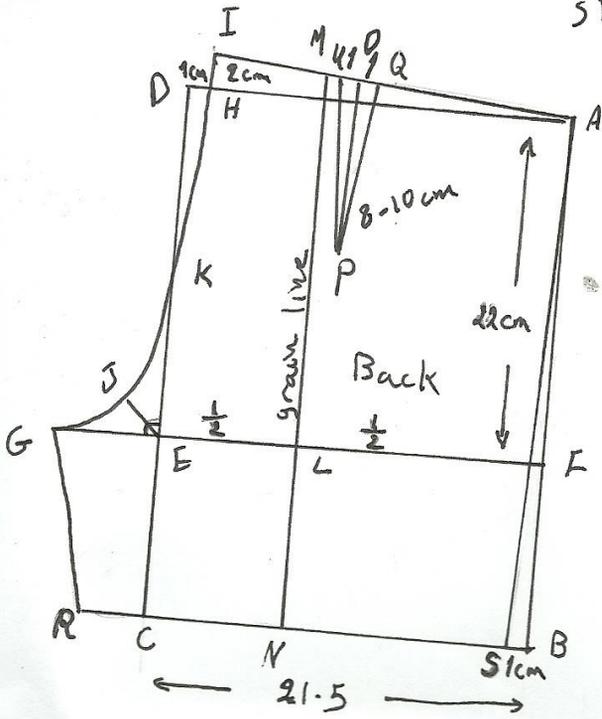
9- put L in the center of GF and draw a vertical line MN from this point it is the grain line

10-  $BS = 1\text{cm}$  then draw the side line AS

11- transfer the pattern back and front and put seam allowance around

Self – test Draw the back pattern on your notebook than on tracepaper

Shape (4)



## Waist band :

- 1- draw line AB depth 3cm
- 2-  $AC = \frac{1}{2}$  measurement of waist line
- 3- square down to D mark center front
- 4-  $BE = 0,5\text{cm}$  join AE mark center back
- 5-  $CG = 2\text{cm}$   $GF = 2,5\text{cm}$  as shown on shape(4)
- 6- trace off band from AG for the right side with fly extension
- 7- trace off band from AF for left side with front buttoned extension
- 8- Add seam allowance to all edge

Self – test (5) draw a waist band on your notebook then on trace paper

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- to make pattern of school dress we choose

- A- simple model
- B- model with frills
- C- long dress with circle skirt
- D- a model fit to the body

2- there are many models of transfer for school wear

- A- we choose model very long and wide
- B- short and wide
- C- The model the child love it fit to the body
- D- with many cuts and pockets

3- we draw the short pattern

- A- The back and front the same size
- B- the back wider than front
- C- the front wider than back
- D- both have the same addition

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | D   |
| 2        | C   | 2         | C   |
| 3        | b   | 3         | a   |

self – tests (1) , (2) , (3), (4), (5)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفاوي فن التفصيل والخياطة، مصر 1975

The eighteenth module  
first comprehensive view

1- Title of the module : study to design several modules of school dresses

2-Target group :- for student at the second row

3- justifications: The student must know how to design many styles of school dresses ( uniform ).

4- central idea :

1- design modles of school (uniform )

2- draw on of the design

Second : targets performing : the student will be after the completion of the study module able to

1- design modles of school ( uniform ) .

2- draw one of the design

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- The best modle suitable for school uniform is

A- simple modle with some added

B- A modle with many changes and added

C- long modles with frills

D- modles with many cuts and many colors

2- mother's before models

a- stay long time and washed easily

b- change the model every month

c- each group wear a model

d- every class wear a model

3- the school uniform must be

A- different for each student

B- The same for all students in the school

C- each group wear a model

D- every class wear a model

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth :**

**1- design models of school uniform every group have its uniform student at school , university , workers , soldiers ... and soon so designers studying fashion and clothing will study kind of fabric needed for each place and needs of the group that we design the clothes for some of students need fabric with good quality which don't need much ironing and washed many times and models easy to wear and taken off easily**

**So shape (1) contains some models that are suitable for school dresses (uniform )**



Self –test(1) : draw in your notebook some modles of school dresses (uniform )

2- drawing of aschool dress (uniform )

A- draw the basic pattern of front and back

B- back : measure  $AC=DB = 2\text{CM}$

then draw acurve line fro C to D knew neck line

C-  $EG=2\text{cm}$   $FT=1\text{cm}$   $TH=2\text{cm}$  then draw acurve line fro G,T,H the knew Arm hole .

D-  $JK = 2\text{cm}$  ,  $LM=3-5\text{cm}$  the draw the side line H,K,M ,  $MN=1\text{cm}$  and

Alter the hem line

E- draw two vertical lines OP,qu on the skirt as shown on shape (1) to add spcaces for pleats of pattern

F-  $DR=HS =2,5\text{ cm}$  then draw acurve line from R to S for the facing as shown on shape(2)

Self –test (2) draw the back pattern in your notebook then on trace paper

G- front =  $AC=2\text{cm}$   $AD=5-7\text{ cm}$  and draw acurve line from Cto D the knew neck line

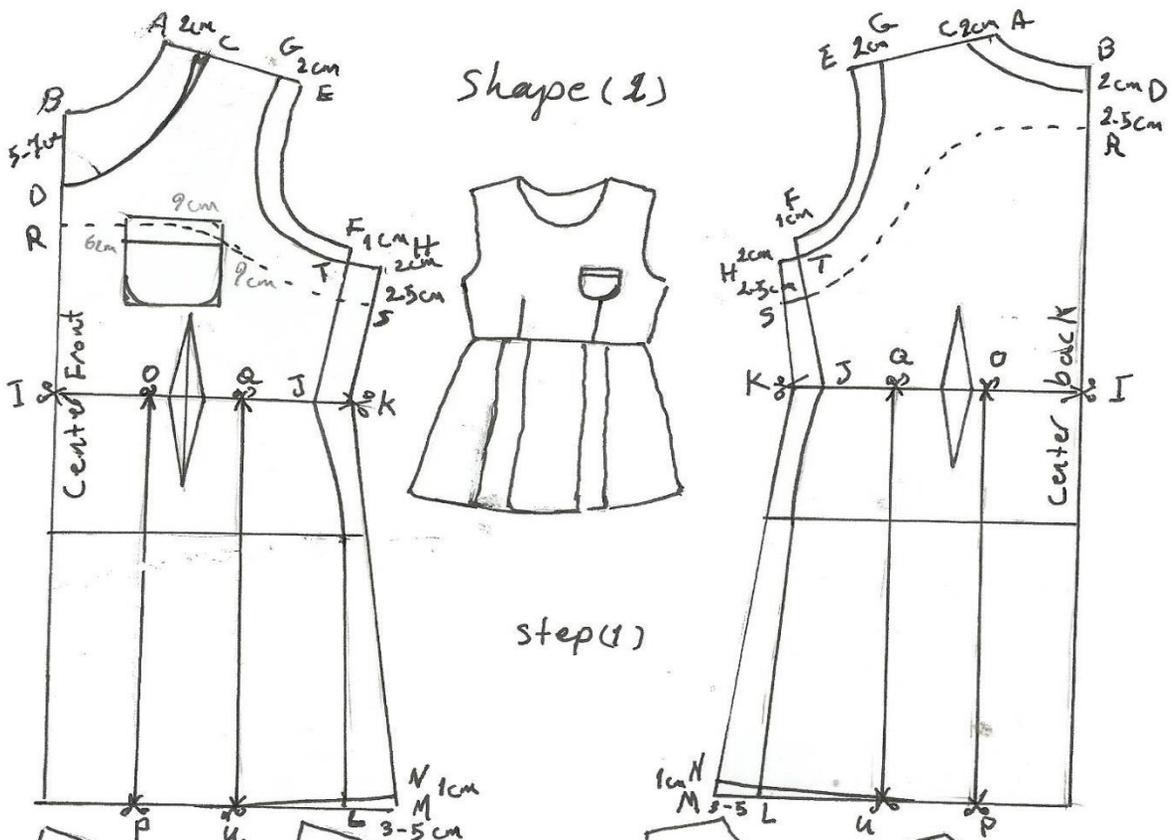
H- The other stepes linke back

i- draw apoket at front  $9\times 9\text{ cm}$  at  $6\text{cm}$  from center line as shown on shape (2) step (1)

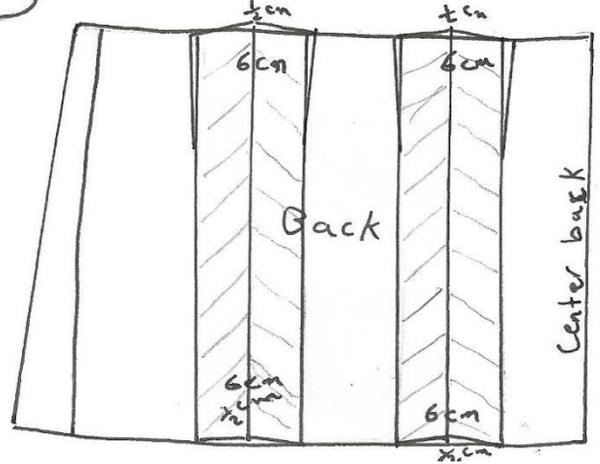
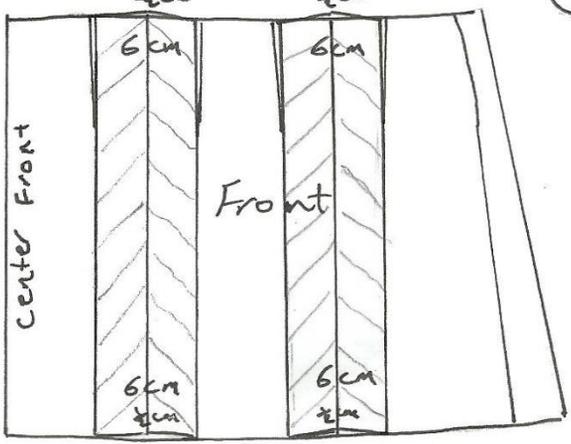
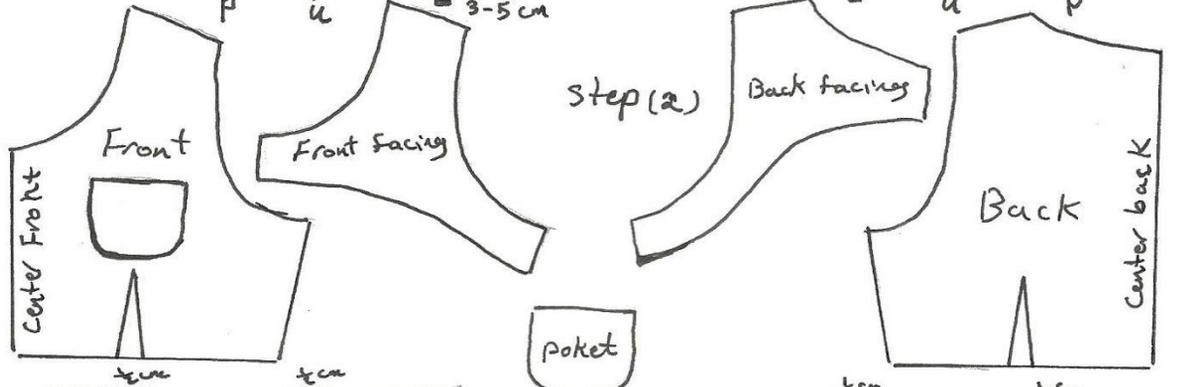
j– Transfer the pattern of back and front back and front and cut from waist line

K- cut on lines OP ,QU add  $6\text{cm}$  bettween them the speaces of pleat as shown on shape (2) step (2) then transfer the facing for front and back back and the poket pattern as shown on shap (2) step (2)

# Shape (1)



## step (1)



Note :- the pattern have no seam allowance we must put seam allowance before cutting out

Self –test : draw the front pattern in your notebook then on trace paper

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- The best model suitable for school uniform is

A- simple model with some added

B- A model with many changes and added

C- long models with frills

D- models with many cuts and many colors

2- mother's preferred models

a- stay long time and washed easily

b- change the model every month

c- each group wear a model

d- every class wear a model

3- the school uniform must be

A- different for each student

B- The same for all students in the school

C- each group wear a model

D- every class wear a model

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | A   | 2         | B   |
| 3        | b   | 3         | d   |

self – tests (1) , (2) , (3)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1970 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The nineteenth module

first comprehensive view

1- Title of the module : studying of design a short for child

2-Target group :- for student at the second row

3- justifications: some times we use measurement form because it is hard to take measurement for children

4- center idea : drawing a child short

Second : targets performing the student will be after the completion of the study module able to

1- draw a child short

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- the back pattern is

A- wider than front with 2cm

B- equal to the front

C- wider than front with 4cm

D- wider than front with 5cm

2- The back pattern is longer than front

A- 4cm

B- 5cm

C- 3cm

D- 3cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Step of drawing

Measurement : Hip =72cm ,short length =28 cm

Rule  $72 \div 4 = 18$  cm

$72 + 18 = 90$ cm

$90 \div 2 = 45$  cm

$45 - 4 = 41$  cm

$41 \div 2 = 20,5$  cm width of front

$20,5 + 4 = 24,5$  width of back

1- Front :

A- draw arectangle = length +2cm =30 cm

Width = 20,5 cm

B- AE=5cm , BF=5cm , draw acurve line from E to F

C- BG = 2,5 cm then draw acurve line from F to G the inside line

D- CH=3cm then draw aline HG

E- Divide DE on (3) and draw adept at I length = 7,5 cm and width LK=2cm as shown on shape(1)

F- transfer the front pattern

Self – test (1) : Draw apattern of front on your notebook then on trace paper

2- back

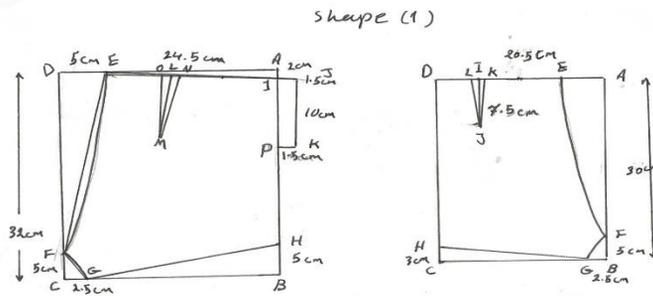
A- draw arectangle = length =32 and width =24,5 cm

B- DE = CF = 5cm then draw aline from E to F then draw acurve as shown on drawing shap(1)

C- CG= 2,5 cm then draw acurve line the inside line of the leg

D- BH= 5CM THEN draw the line GH

E- AI =1cm then draw the waist line EI then 1,5 cm to S  
 f- IP = 10cm , pk = 1,5 cm then draw JK , This is the poket opening  
 g- draw adart at 1/3 EI THE length LM=9cm and the width ON =2cm  
 as shown on shape(1)  
 h- transfer the back pattern  
 self – test : draw a pattern of back pattern on your notebook then on  
 trace paper



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- the back pattern is

A- wider than front with 2cm

B- equal to the front

C- wider than front with 4cm

D- wider than front with 5cm

2- The back pattern is longer than front

A- 4cm

B- 5cm

C- 3cm

D- 3cm

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | C   | 1         | A   |
| 2        | a   | 2         | d   |

self – tests (1) , (2)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1970 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The twentieth module

first comprehensive view

1- Title of the module : studying to design models of (Akelot from the pattern of skirt and how to draw along trouser )

2-Target group :- for student at the second row

3- justifications: using the pattern of girl skirt to make akelot and draw along trouser using body measurement

Central idea :

1- Draw a pattern of kelot from the pattern of skirt

2- draw along trouser

Second : target performing : the student will be after the completion of the study module able to

1- draw a pattern of kelote from the pattern of skirt

2- draw along trouser

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- the front width in the skirt is

A- wider than the back

B- equal to the back

C- smaller than the back

D- shorter than the back

2- The wide of the long trouser depend on

- a- waist measure
- b- Ankle measure
- c- Hip measure
- d- knee measure

3- the back pattern in kelot is

- A- smaller than the front
- B- shorter than the front
- C- wider that the front
- D- Equiles to the front

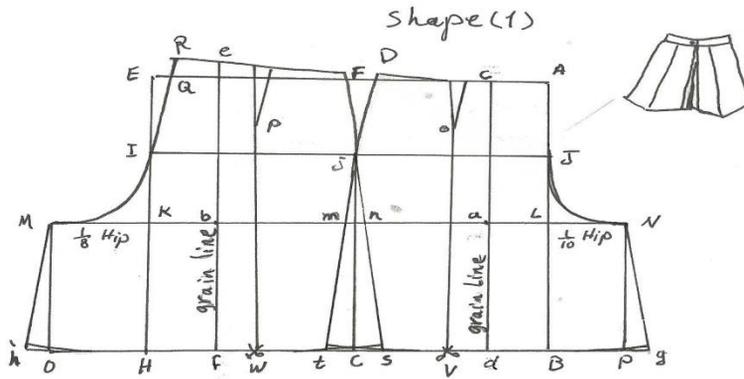
**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth : steps of drawing kelot shown on shape (1)

- 1- draw the back pattern beside the front pattern with the side line as shown on the shap (1)
- 2- The line LK is at 22cm from waist line
- 3-  $LN = 1/5 \text{ HIP}$  then draw the curve line NJ to A
- 4-  $KM = 1/8 \text{ hip}$  ,  $EQ = 1\text{cm}$  ,  $QR = 3\text{cm}$  then draw the curve line from M to I , Q ,R
- 5- Then draw the waistline RF
- 6-  $DK = CT = CS = PG = 3\text{cm}$
- 7- draw the lines GN ,SJ ,TJ ,HM
- 8- Put B in the center of the line MN ,then draw the grain line EF AS shown on the drawing on shape (1) help us in cutting out

9- put aon the center of the line NM then draw the verticale grain line CD cutting out

10 – Draw a line from the dart to the hem line to close it give wide to the hem line



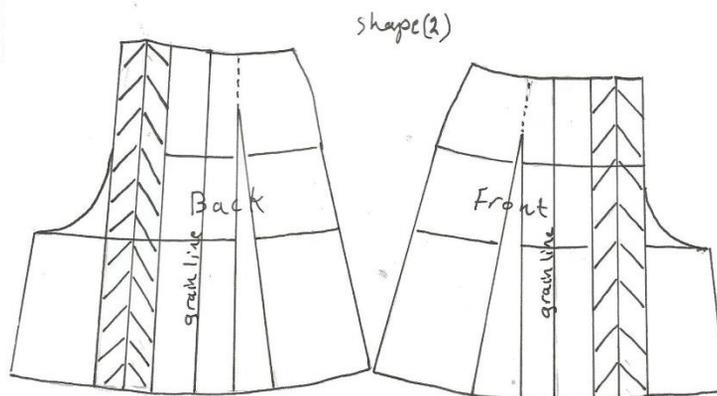
11- transfer the front pattern and cut the center line to add 8cm for apleat

12- cut from v to O and close the dart as shown on the shape (2)

13- transfer the back pattern and cut the center line EH to add 8cm for apleat

14- cut from W to p and close the dart as shown on the shape(2)

Note: you have to put seam allowane around the pattern



Self –test (1) : Draw akelot from skirt pattern on your note book  
self – test (2) : Draw akelot from skirt seam allowance around it

2- step to draw long transfer

Measurement = hip = 72 cm , waist =64 cm ,crotch  
length=22cm , trouser length = 70 cm , unkle wide =30 cm

$$72 \div 4 = 18 \text{ cm}$$

A- draw rectangle ( A,B, C,D ) 18 ×70 cm

B- EF at 22cm from AD

C- to draw aknce line

$$70 - 22 = 48 \text{ cm}$$

$$48 \div 2 = 24 \text{ cm}$$

24-4 = 20 cm we measure from cloth line and draw the line HI at  
20 cm from EF

D- F6= 3cm then draw acurve line

E- put N in the center of GE then draw agrain line from point  
OP

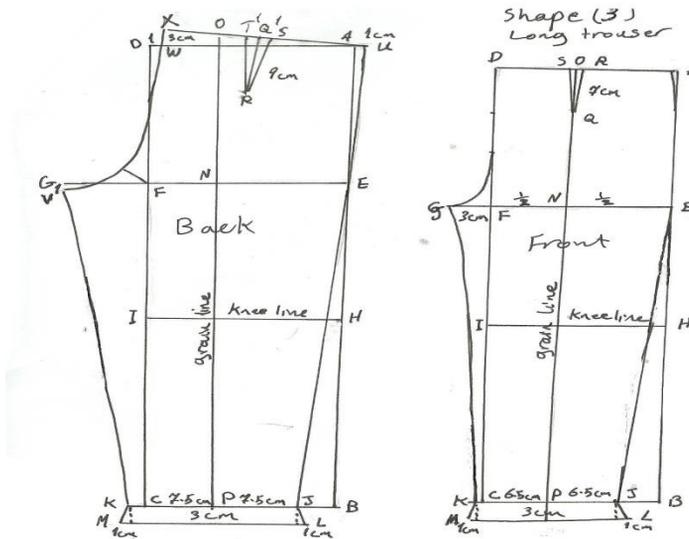
F- Draw adart on the grain line length 7cm width SR=2cm

G-  $64 \div 4 = 16 \text{ cm}$   $\frac{1}{4}$  waist , then measure from D + dart wide  
then alter side line

H- draw the side line EJ and the inside line GK

J- put 3cm for hem line then alter bouth sides of the hem by  
adding 1cm as shown shape (3)

Self – test (3) : draw the pattern of front on your notebook then on trace paper



Step 3 to draw the back pattern

A- draw a rectangle (A,B,C,D ) 18 ×70 cm

B- EF at 22 cm from AD

C- HI at 20 cm from EF (1/2 EB -4CM )

D- FG = 1/2 FE

E- GV =1cm , DW= 1cm , WX=3cm then draw a curve line from X,W to V

F- Draw the waist line from X to A and to U , AU =1cm ,then draw the line UE

G- Measurement 7,5 cm from the left and right side of and put J,K

H- draw the side line EJ and inside line VK

I- Put 3cm for hem line the alter the both side s by adding 1cm as shown on shape(3)

Self – test (4) : Draw the pattern of back one your note book then on tracepaper

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- the front width in the skirt is

A- wider than the back

B- equal to the back

C- smaller than the back

D- shorter than the back

2- The wide of the long trouser depend on

a- waist measure

b- Ankle measure

c- Hip measure

d- knee measure

3- the back pattern in kelot is

A- smaller than the front

B- shorter than the front

C- wider that the front

D- Equiles to the front

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | B   |
| 2        | C   | 2         | D   |
|          | c   |           | a   |

self – tests (1) , (2), (3) ,(4)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1970 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The twenty first module  
first comprehensive view

1- Title of the module : studying of pattern grading

2-Target group :- for student at the second row

3- justifications: the student must know how to make size of a pattern

Central idea : pattern grading

Second : target performing student will be after the completion of the study module able to

1- used the teaching of pattern grading to reproduce a pattern in other sizes

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- we use the technique of pattern grading to

A- make a large pattern only

B- reproduce a pattern in other size

C- make a smaller pattern

D- to make two size only

2- We do pattern grading

A- on front only

B- on back only

C- on sleeve only

D- All parts of pattern

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Fourth : pattern grading

Pattern grading is a technique used to reproduce a pattern in other size it must be done accurately small errors unnoticed when one size is graded become difficult when many size are required An accurate method is to draft the smallest size and the largest size then stop off the sizes between on lines draw through the basic points

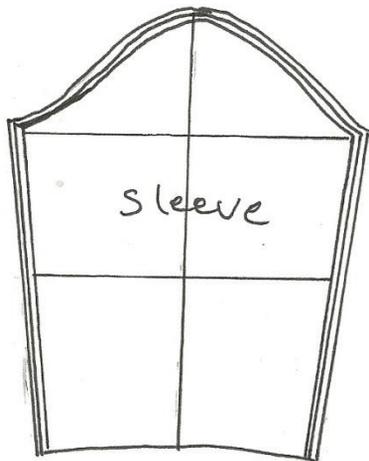
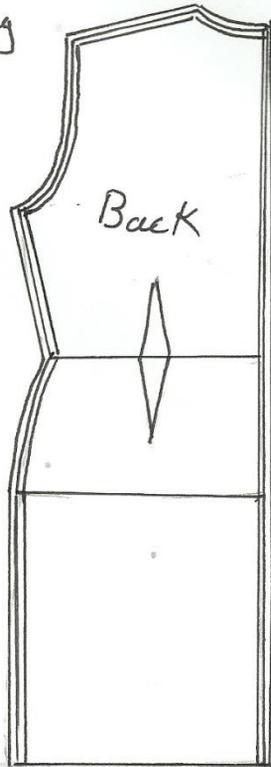
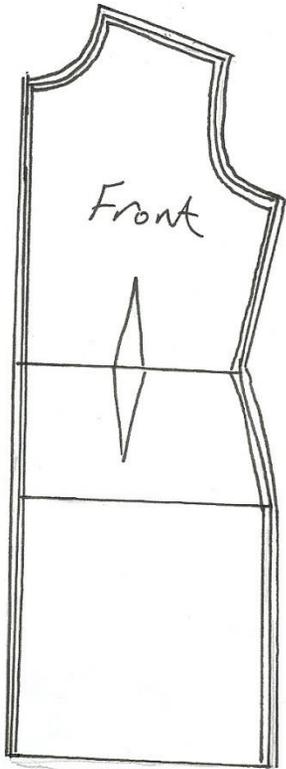
Self –test (1):- What is pattern grading

There is a simple way we can follow to do it we must know the measurement of main measure of baby for the small size and for the size we want breast , waist , hip , from the measurement table

| Size  | 8  | 10 |
|-------|----|----|
| Chest | 69 | 71 |
| Waist | 61 | 64 |
| Hip   | 71 | 75 |

Table (1)

Shape (1)  
pattern Grading



Chest  $71 - 69 = 2\text{cm}$

$2 \div 5 = 0,5\text{ cm}$  from each side because we have five lines

$0,4 \div 2 = 0,2\text{ cm}$  for center line

Waist :  $64 - 61 = 3\text{cm}$

$3 \div 5 = 0,6\text{ cm}$  for each side

$0,6 \div 2 = 0,3\text{ cm}$  for center line

Hip =  $75 - 71 = 4\text{cm}$

$4 \div 5 = 0,8\text{ cm}$

$0,8 \div 2 = 0.4\text{ cm}$  for center line

Then put these measurements as shown on the drawing shape (1) and draw the new pattern

Sometimes we use to make the pattern longer or shorter because there is changing in body height only and the size is the same

Self-test (2) : make grading on back and front pattern notebook then on trace paper

The pattern of the sleeve : To make the pattern larger we must put  $0,25$  around top of Arm and  $0,5\text{ cm}$  from side line as shown on the drawing on shape (1)

Self-test (3) : make grading on sleeve on your notebook then on trace paper

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- we use the technique of pattern grading to

A- make large pattern only

B- reproduce a pattern in other size

C- make a smaller pattern

D- to make two size only

2- We do pattern grading

A- on front only

B- on back only

C- on sleeve only

D- All parts of pattern

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | B   | 1         | A   |
| 2        | D   | 2         | b   |

self – tests (1), (2), (3)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

1- مفيدة عبد النور قصير فن القوالب النسائية ، دار الكتب للطباعة العراق 1992

Aldrich , winifred , metric pattern cutting for -2 menswear fourth , edition ,blak well puplishing uk 2006

The twenty second module

first comprehensive view

1- Title of the module : studying of design a child jacket or coat

2-Target group :- for student at the second row

3- justifications: to help the student to design more models of clothes for children because their needs are many and differ from season to another

4- central idea : draw a pattern jacket or coat using the basic pattern of the body

Second : target performing : The student will be after completion of the study module able to

1- design models for jacket or a coat

2- draw the pattern using the basic pattern

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- To do a pattern of coat or jacket we must

A- enlarge the pattern of front

B- A- enlarge the pattern of back

C- A- enlarge the all pieces of pattern

D- A- enlarge the pattern of sleeve

- 2- for the coat we can use
  - a- a simple shaped collar
  - b- Atie collar
  - c- With out collar
  - d- stand collar

3- we made a model of coat

A- to wear one year only

B- we put seams to use it for a long time

C- To wear few months

D- for one season only

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth :**

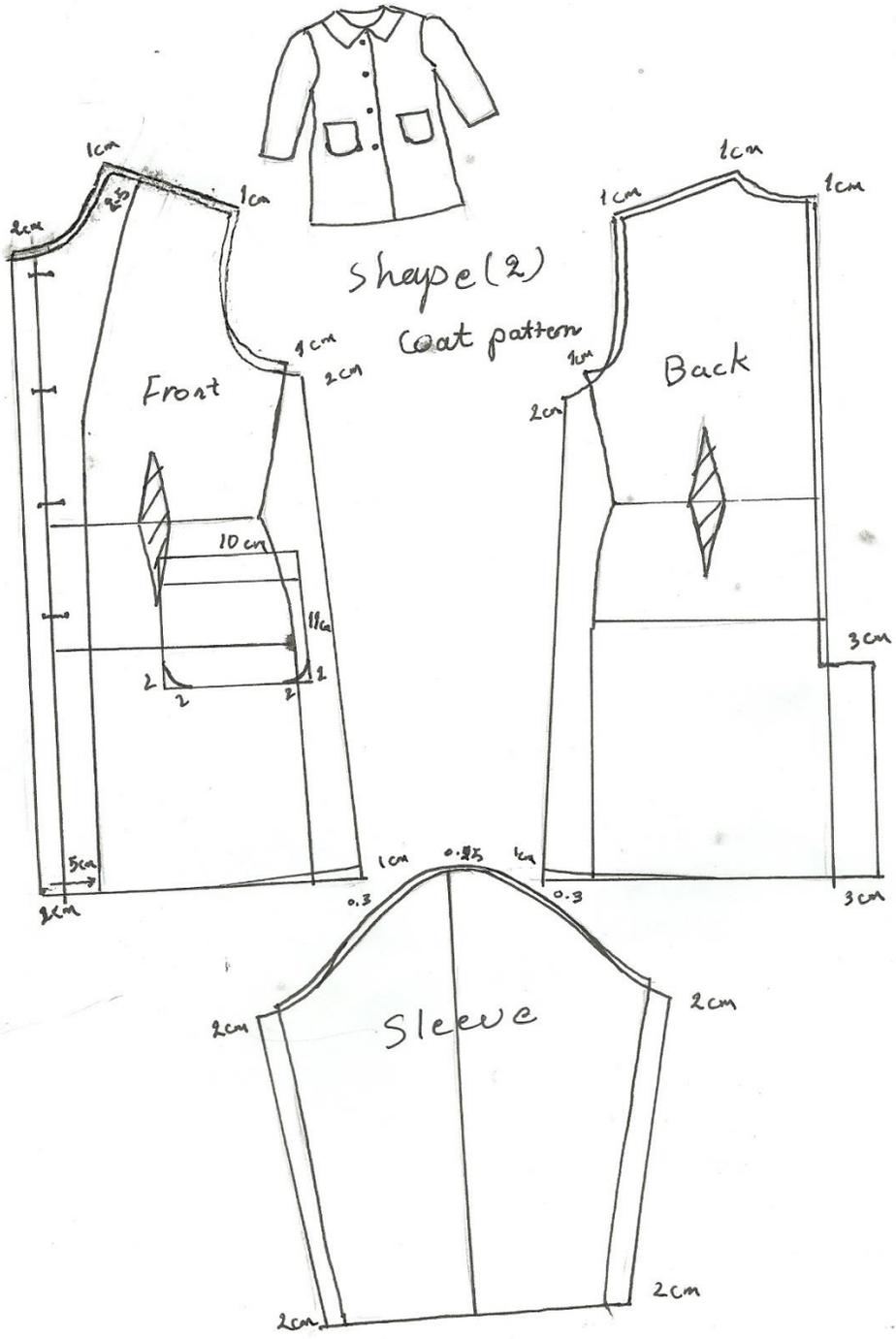
**1- design a model of jacket or coat this is a piece of clothes cut/wear on clothes at winter the suitable fabric is wool or any thick fabric and put lining to give thickness to the coat design must be wide and easy to wear and take off and have cut's pockets , motives or decorated with embroidery stitch the shape (1) shows many models of coat**

**Self -test : draw the models in your notebook**



## Steps of drawing

- 1- draw the basic pattern of front and back to the suitable length
  - 2- enlarge 1cm from shoulder's and neck line on front and back add 2cm to the bust line and 6cm to the hem line and draw the knee side for front to the hem line and draw the knee side line for front and back as shown on the shape (2)
  - 3- Alter the hem line
  - 4- Add 1cm to center back then add 3cm from the line up to 15-20 cm for opening as shown on shape (2)
  - 5- Add 2cm to the left of center front and draw a vertical line then draw inter from 2,5cm at the shoulder to 5cm at the hem line
  - 6- draw a pocket 10×11cm at 4cm from the waist and at 6cm from the center front shown on the shape (1)
- Self -test (2): draw the front and the back at your notebook then on trace paper
- 7- draw the basic pattern of sleeve then enlarge the pattern by 2cm from both side line and add 0,25 cm to the top of the sleeve and 0,3 cm at 7 cm to the top then draw a curve line to the sleeve as shown on shape(2)
- Self –test (3) : draw the sleeve at your notebook then on trace paper



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- To do a pattern of coat or jacket we must

A- enlarge the pattern of front

B- A- enlarge the pattern of back

C- A- enlarge the all pieces of pattern

D- A- enlarge the pattern of sleeve

2- for the coat we can use

a- a simple shaped collar

b- A tie collar

c- Without collar

d- stand collar

3- we made a mode of coat

A- to wear one year only

B- we put seams to use it for a long time

C- To wear few months

D- for one season only

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | C   | 1         | B   |
| 2        | A   | 2         | B   |
| 3        | B   | 3         | c   |

self – tests (1), (2), (3)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1970 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

The twenty third module

first comprehensive view

1- Title of the module : studying of design a child coat in many styles

2-Target group :- for student at the second row

3- justifications: to help student to design more modles of coats for children because they growth quikley and need much clothes

4- center idea : 1- draw a pattern of child coat with different cuts using the basic pattern of the body

Second : target performing : the student will be after the completion of the study module able to

1- design a modle of child coat with cuts

2- draw a pattern of the child coat

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- To make a child coat we use

A- light fabrics

B- velvet

C- wool

D- polyester

2- modles of children coats have

A- diffecult cuts and colors

B- frills

C- simple one with some additions

D- many cuts with larg collars

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**F**ourth :

1- children coat we can make many styles of coats in many cuts but the most useful style with simple modles and cuts ,we can use can use fabnes with sutable thickness , like good wool or wool mixed with other fiber some modles design with pokets and satable collar the modles designed with pokets and satable collar the modle shown in the shape (1) is one of children coats

Self- test (1): draw some modles of child coats in your note book

2- step of drawing the modle on shape (1)

1- draw the basic pattern of back and front to the waist

2- measure 2cm to the left of center front and draw a vertical line from the neek line to the hem line

3- draw the prencess cut from the arm hole to the hem line as shown on shape (1) and put marking and draw agrain line in side peace of front as shown on shape(1)

4- draw acircle skirt as shown at the shape (1)

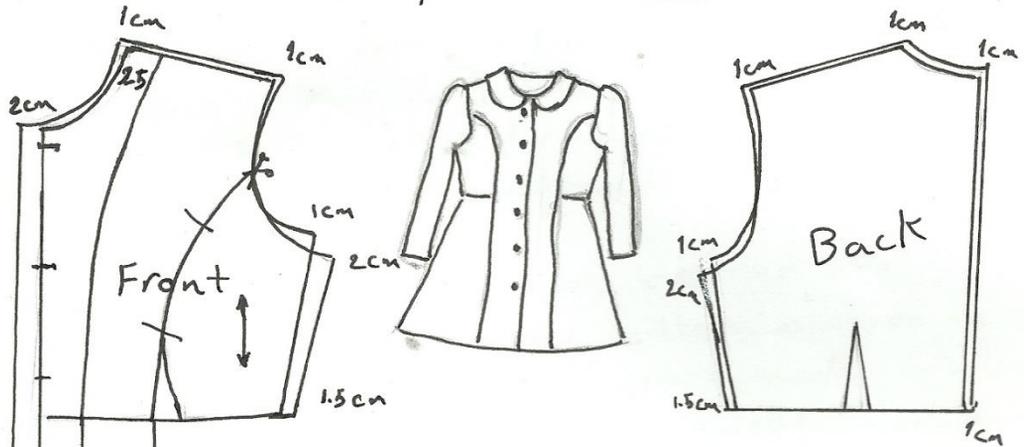
5- then transfer the pattern and put seems allowance around the pattern for cutting out

6- you can use the pattern of the sleeve after enlarge the basic pattern as shown on second module

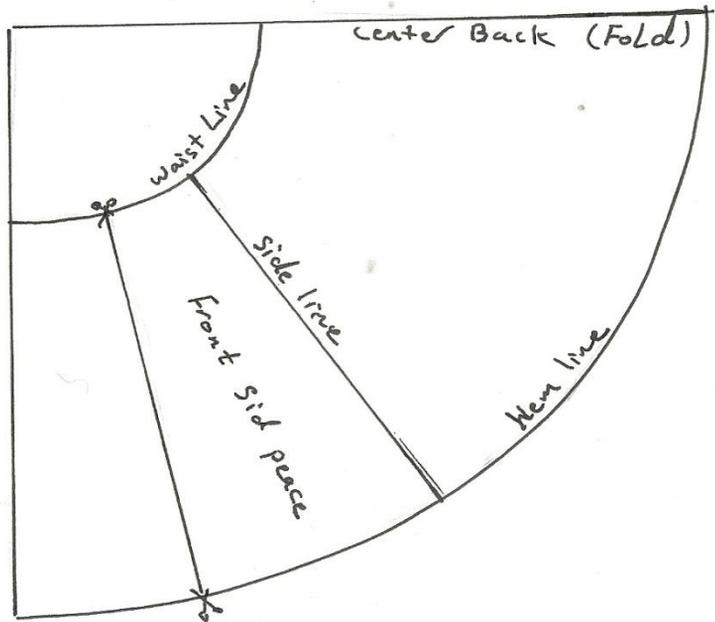
7- draw one of the collars with this modle as shown on eleventh and twelfth modul

Self –test (2) : draw the pattern of the coat on your notebook

Shape (1)  
pattern of coat



pattern of skirt



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- To make a child coat we use

A- light fabrics

B- velvet

C- wool

D- polyester

2- modes of children coats have

A- difficult cuts and colors

B- frills

C- simple one with some additions

D- many cuts with large collars

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | C   | 1         | A   |
| 2        | c   | 2         | b   |

self – tests (1), (2)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1970 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

## The twenty fourth module

### first comprehensive view

1- Title of the module : studying of design a child coat in many styles with (raglan sleeve)

2-Target group :- for student at the second row

3- justifications: To help the student to design more modles of children coats from the basic pattern

4- center idea : draw a pattern of coat with raglon sleeve shown on shape (1).

Second : Target : performing : The student will be after the complction of the study modle able to

1- draw the pattern of child coat with raglan sleeve

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- raglan sleeve contence

A- The basic pattern of sleeve with apeace from back

B- The basic pattern of sleeve with apeace from front

C- The basic pattern of sleeve with two peaces from front

D- The basic pattern sleeve with two peaces from front

2- raglan sleeve is

A- used very much in childern cloth

B- not sutable for childern

C- un comfortable in wearing

D- sutable for adult only

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth:-

Raglan sleeve the most suitable sleeve for children cloth the module contains the basic sleeve and a piece from top back pattern and another from top front as shown on the style drawing on shape (1)

Steps of drawing a coat with raglan sleeve

1- draw the basic pattern of back front and sleeve

2- enlarge the pattern :1cm the neck lines shoulder s Armholes and 2cm from Armhole side and 3,5cm the hem line as shown on shape (1)

3- draw a vertical line at 2cm at the left side of the center front as shown on shape (1)

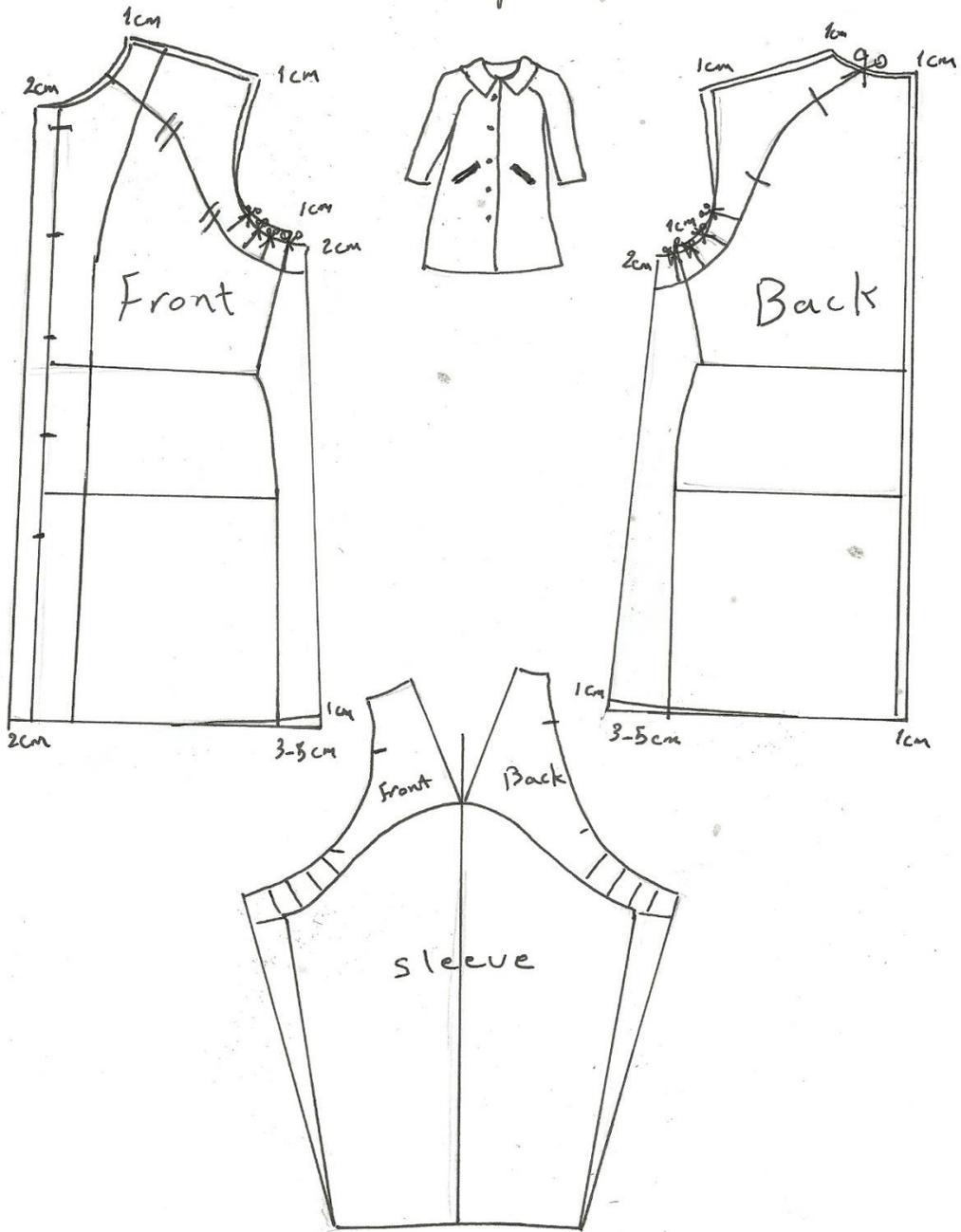
4- draw the inter facing from 2,5cm from the neck line at the shoulder and draw a curve line to the breast line then from this point draw a vertical line to the hem line then transfer the inter facing

5- draw a curve line from 1/3 neck line from the shoulder to the side line 2cm from the new armhole and put marks of the back different from the front as shown on shape (1)

6- draw small lines from the side line at the two pieces the cut the two pieces from back and front that you transfer it on trace paper

7- put those pieces with the top of the basic pattern of sleeve after cut the lines you draw it as shown on shape(1)then draw the last shape of the sleeve as shown on shape (1)

shape (1)



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- raglan sleeve content

A- The basic pattern of sleeve with a piece from back

B- The basic pattern of sleeve with a piece from front

C- The basic pattern of sleeve with two pieces from front

D- The basic pattern sleeve with two pieces from front

2- raglan sleeve is

A- used very much in children's cloth

B- not suitable for children

C- uncomfortable in wearing

D- suitable for adult only

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | C   | 1         | A   |
| 2        | A   | 2         | c   |

self – tests (1), (2)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1970 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

**To verify the validity of your answer see the ( key answer to the test )  
at the end of the module**

Fourth :-

Steps of drawing the modle shown on shape(1)

1- draw the basic pattern of back ,front and sleeve

2- Enlarge the pattern as shown of shape(1)

3- draw the princess cut from shoulder to the hemline and add 3cm to both sides of the cut from hem line as shown on shape(1)

4- draw avertical line at 4-6cm to the left side of center line as shown on the shape(1)

5- put marks for button holes at 1,5cm to the right of botton holes to the center line at the same hight of the first button hole as shown on shape one

6- put marks on the cut at front different from the marks at the cut on back and draw avertical grain line at the side peace of the pattern for both front and back

7- transfer the patterns on trace paper and cut from shoulder to hem line (back and front )

8- draw the sleeve and enlarge it as shown on shape (1)

9- chose asimple collar and draw the pattern as shown on shape(1)

## The twenty fifth module

first comprehensive view

1- Title of the module : studying to draw a model of coat with princess cut from shoulders and two rows of buttons

2-Target group :- for student at the second row

3- justifications: help the students to draw a new model of coat with princess cut from shoulders and two rows of buttons

4- center idea : draw a pattern of new model of children coat with princess cut from shoulder and two rows of buttons

Second : targets performing : the student will after the completion of the study module able to

1- draw a pattern of new model of children

2- with princess cut from shoulders

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- princess cut is

A- classic cut used for all

B- not elegant

C- A cut for adult only

D- used for dresses only

2- coats are kind of clothes wear at

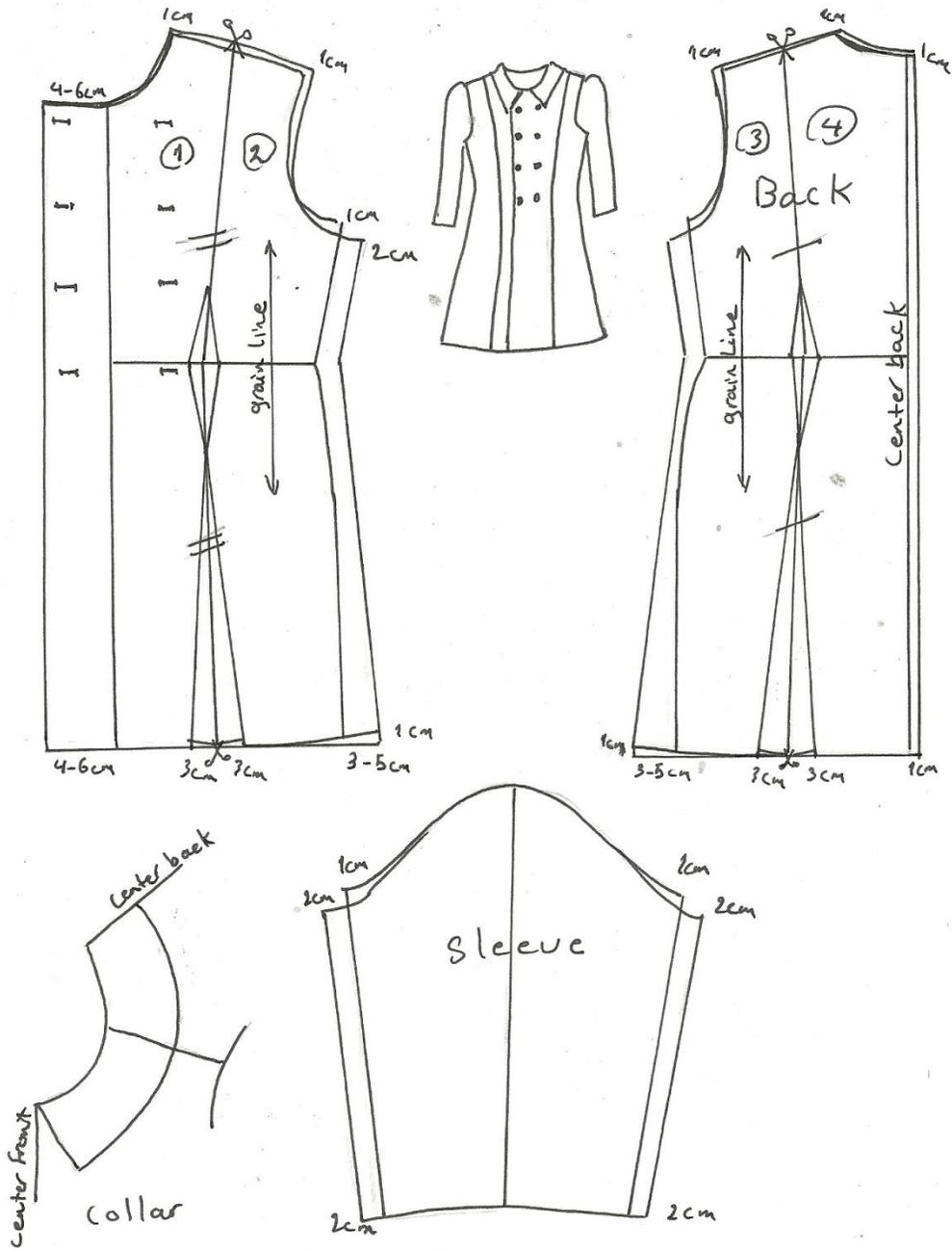
A- summer

B- winter

C- autumn

D- spring

# shape (1)



Self –test (1) draw a pattern of coat with a princess cut and two rows of button hole in your notebook and then on trace paper in a normal size

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- princess cut is

A- classic cut used for all

B- not elegant

C- Acut for adult only

D- used for dresses only

2- coat's are kind of clothes wear at

A- summer

B- winter

C- autumn

D- spring

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | B   | 2         | C   |

self – tests (1)

**To verify the validity of your answer you can compare then with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر  
1995
- 2- علية عابدين , موسوعة الملابس ، 1975  
مصر
- 3- بثينة كفراوي فن التفصيل والخياطة،  
مصر 1975

## The twenty sixth module

### first comprehensive view

1- Title of the module : studying to design a pattern of night dress (dressing – gown ) or night shirt

2-Target group :- for student at the second row

3- justifications: student must know how to do all kinds of clothes that children need

4- center idea : how to draw a pattern of night dress (dressing – gown ) or night shirt

Second :target performing :The student will be after the completion of the study modle able to

1- design a modle of night dress

2- draw the pattern using the basic pattern of the body

Third : pre-test : circle the letter preceding the correct answer for each of the following :

1- The fabric we use to do night dresses are

A- very soft and made of natural fibers

B- Any sinetthic fibers

C- fabrics with a pile

D- very thick fabics

2- Night dresses almost be

A- very tight

B- very wide

C- with out ang additions

D- have much of additions

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth :-

1- Night dresses are kind of children clothes some of them are one piece as the other two pieces the fabric that we prefer for this kind of wear is fabrics made of natural fibers like cotton wool ,or any kind of fabric that their fiber's mixed with another fibers to fix their properties we put some additions like lace or frills or any motifs or ribbons to give it a good touch ,the design shown on shape (1) one of night dress in your note book

Self – test : Draw the design of night dress in your note book

And which fabric that prefer to do it

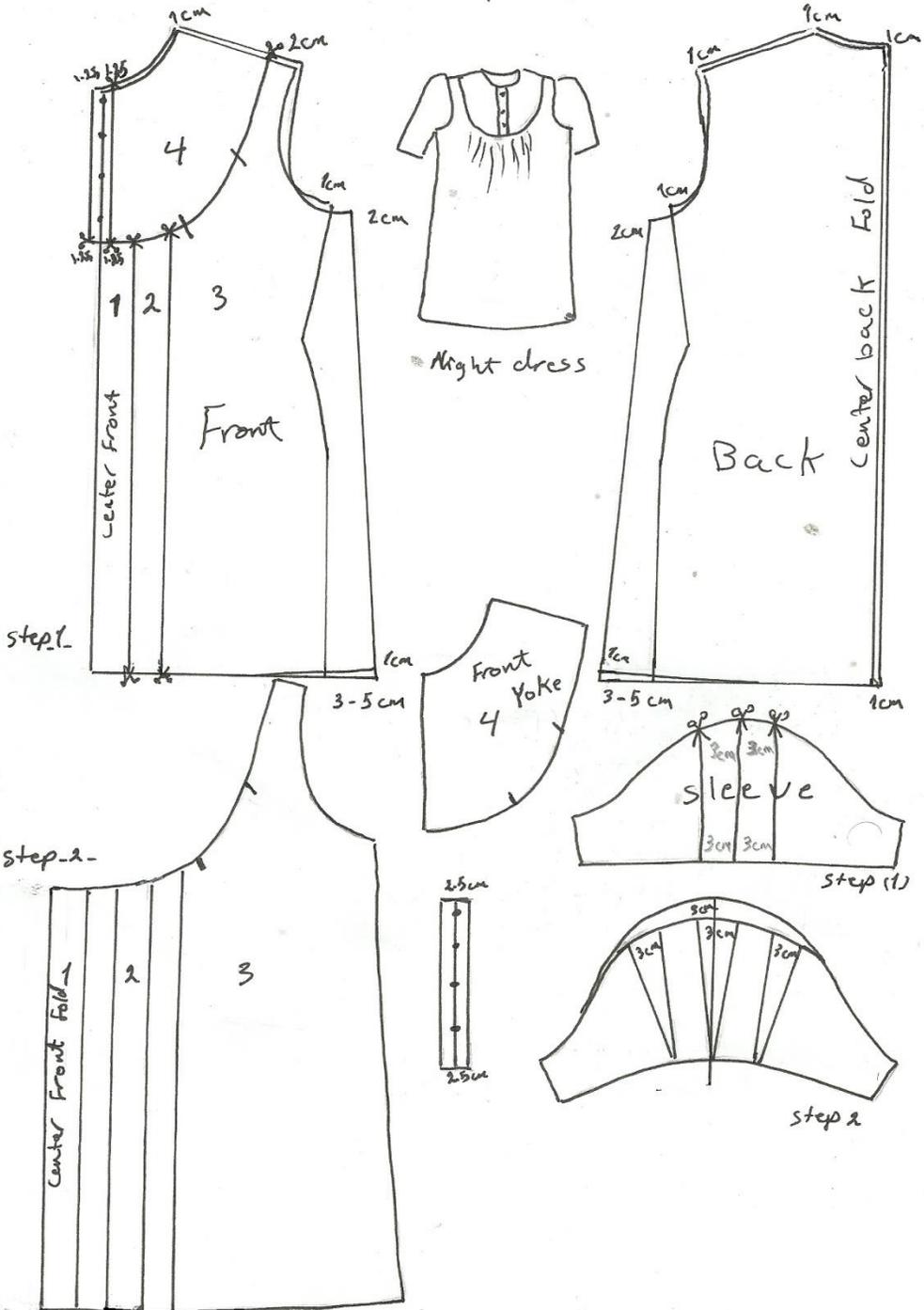
2- drawing a pattern of night dress shown on shape(1)

A- draw the basic pattern of back and front

B- Enlarge the pattern : 1cm to necklines , shoulders center back 2cm to new Armhole and 3-5cm

By using the basic pattern in your notebook then on tracepaper

Shape (1)



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- The fabric we use to do night dresses are

A- very soft and made of natural fibers

B- Any synthetic fibers

C- fabrics with pile

D- very thick fabrics

2- Night dresses almost be

A- very tight

B- very wide

C- with out any additions

D- have much of additions

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | B   | 2         | A   |

self – tests (1)

**To verify the validity of your answer you can compare then /with the content of paragraph (fourth)**

Sources

1- شعبان عبد الفتاح ملابس الاطفال مصر 1995

2- علية عابدين , موسوعة الملابس ، 1975 مصر

3- بثينة كفرأوي فن التفصيل والخياطة، مصر 1975

The twenty seventh module

first comprehensive view

1- Title of the module : studying to design a pattern of child's program

2-Target group :- for student at the second row

3- justifications: the students must know how to use the basic pattern and the style for children

4- center idea :

1- know the main measurement

2- draw the pattern of child program

Third : pre-test : circle the letter preceding the correct answer for each of the following :

1- To make a child pigama we use fabrics in

A- cool color 's

B – shine color 's

C – dark color 's

D- kot color 's

2- we must use fabric that are

A- Any thick fabric

B- adult fabric

C- Any fabric we have

D- designed for children

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Fourth :

1- children pigamas is a kind of clothes wear at night we must use fabric which is soft and made from good quality of natural fibers with cool colors or fabric that are designed for children the measurement we need : the main measurement , braest , waist , hip and the length of jaket , trouser's of pigama , sleeve and catch length as shown on the model seven page ( 38)

Self- test (1) : What are the measurements we need to draw a pigama

2- steps of drawing a child pigama

A- To draw a jaket you may draw the pattern of back and front to the length you may draw the pattern of back and front to the length you want at the model shown on shape(1)

B- Enlarge the pattern add 1,5 cm to the left of center line and draw a vertical line then draw the facing from 2,5cm at the shoulder to the hem line

C- Draw a pocket (10×11cm ) on the front at 4cm from the center line and at 2cm from hem line as shown of shape (1)

D- Draw marks of bottom holes on the front

E- Draw the basic sleeve as shown on shape (1)

F – To draw the collar draw a rectangle A B C D then measure up 1,5 cm from A and D then draw a line from these points to B and C then put E at 2cm from C then join BE and CE as shown on shape (1)

G- To draw a pigama trousers

Hip = 72 cm , catch line = 22cm , trouser length = 65cm

$72 \div 2 = 36 \text{ cm } \frac{1}{2} \text{ hip}$

$36 + 3 = 39 \text{ cm}$

H- draw a rectangle 39×65cm A B C D

I- Draw EF at 22cm from waist line

J- MN the center line

K-  $FH = \frac{1}{8} \text{ Hip} - 1\text{cm} = 9 - 1 = 8\text{cm} = FO$

L-  $DL = 1,5\text{cm}$  then draw a curve line from L to O to H

M- Draw a curve from H to C the inside leg line

N-  $AJ = 2\text{cm}$  ,  $JK = 2\text{cm}$  ,  $EG = \frac{1}{2} AM = 9,75 \text{ cm}$   $GI = 1\text{cm}$  then draw the curve line from K J TO I in the back

O- Draw a curve line from I to B the inside leg line

P- Transfer the pattern and put seam allowance around the pattern

Self- test (2) : draw the pattern in your notebook then on trace paper



Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- To make a child pigama we use fabrics in

A- cool color 's

B – shine color 's

C – dark color 's

D- kot color 's

2- we must use fabric that are

A- Any thick fabric

B- adult fabric

C- Any fabric we have

D- designed for children

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | D   | 2         | B   |

self – tests (1), (2)

**To verify the validity of your answer you can compare then /with the content of paragraph (fourth)**

Sources

1- شعبان عبد الفتاح ملابس الاطفال مصر 1995

2- علية عابدين , موسوعة الملابس ، 1975 مصر

3- بثينة كفرأوي فن التفصيل والخياطة، مصر 1975

## The twenty eight module

first comprehensive view

1- Title of the module : studying to design patterns for infant vest night dress

2-Target group :- for student at the second row

3- justifications: The must learn how to draw pattern of infant clothes because infant have their needs of clothes

4- central idea

1- draw a pattern of infant shirt

2- draw a pattern of infant vest

3- draw a pattern of night dress

Second : targets performing : the student will be after the completion of the study module able to :

1- draw a pattern of infant shirt

2- draw a pattern of infant vest

3- draw a pattern of infant night dress

Third : pre-test : circle the letter preceding the correct answer for each of the following :

1- To make infant clothes we use

A- cotton

B- velvet

C- polyester

D- satin

2- the color that prefer for infant clothes is

A- yellow

B- red

C- blue

D- white

3- The color that mother prefer for their childer are

a- yellow

b- red

c- blue

d- white

4- The color that mother prefer for their children are

A- red for girls and boys

B- pink for girls and blue for boys

C- yellow for boys and rose for girls

D- green for girls and grey for boys

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth

1- infant clothes : modles that prefer for children clothes are simple and wide made from fabric mode of cotton and the white color is the better in use it is hard to make measurement for infant because they cann't stand so we use the table measurement that we have on sources

Self- test (1) : what kind of fabric used for infant clothes and what color

2- measurement:

Breast : 50 cm length =25cm longdress=80cm ,sleeve length =long =24cm , short =10

3- drawing infant shirt=

$50 \div 2 = 25 \text{ cm}$

A – draw a square 25×25cm A B C D

b- measure AG=4,5cm , AH=1cm then draw the neck line

c- DI = DJ= 4,5cm then draw the front neckline

d- EF= center line of the square

E – EK= EM =3cm

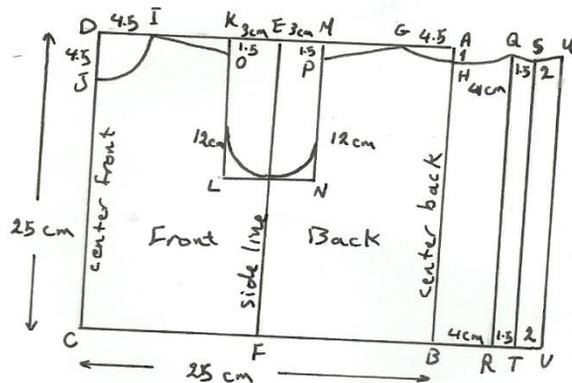
F- KL=MN=12cm

G- KO= MP=1,5 cm then draw the shoulders Gp and io

H- Draw a curve line of Armhole as shown on shape (1)

J- Add to the center back 4cm then 1,5cm the 2cm for facing

J – Cut the pattern and add seam allowance for neckline and shoulders and armhole =1cm and 2-3cm for hem and pattern cut one piece



Shape (1)  
Infant shirt

Self-test (2) : draw the pattern of infant shirt on your notebook then on trace paper in a normal size



- c-  $AG=3,6+1=4,6\text{cm}$  , $AH=1\text{cm}$  then draw the neck line
- d-  $DI =DJ= AG =4,5\text{ cm}$  then draw the neck line of front
- e-  $EM=EK =3,5\text{ cm}$
- f-  $MN =KL 14,5-2 =12,5\text{ cm}$  then draw the line LN

G-  $MA= KB =3,5-1 =2,6\text{ cm}$  then draw shoulder GA to c and ib to d (1cm ) from the vertical line

H- Draw the armhole from C to the center of LN in back and from D to the center of center of LN front

i- Add 2cm to the center front twice and draw two vertical lines

J- draw a horizontal line at 2cm from armhole

K- Transfer the pattern and cut at the yoke line

L- Add spaces to the side line of skirt to the gathering to draw the pattern of sleeve

A- draw a horizontal line  $AB=24\text{ cm}$

B- C at the half G at half of CA and EM half of BC

C-  $CD= 5\text{cm}$

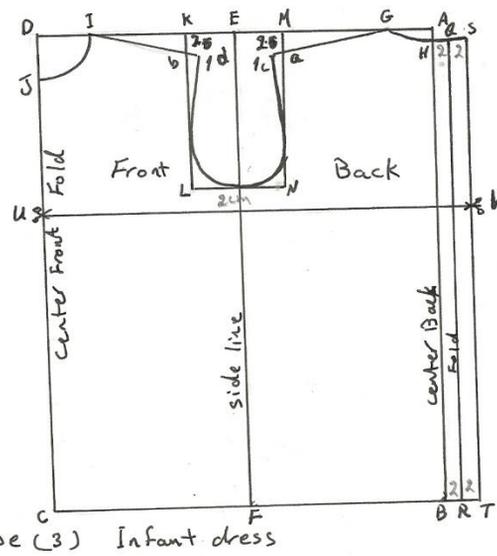
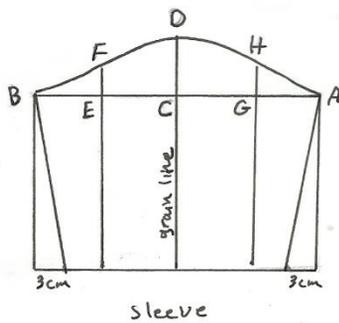
D-  $GH=1/2\text{ CD} +1\text{cm} =3,5\text{cm}$

E-  $EF=1/2\text{ CD} -0,5\text{ cmb}=2\text{cm}$

F- Draw a curve line from A ,H,D,F,B the top line of the sleeve as shown on shape (1)

G- Draw CD to 24 cm as shown on shape (3) then draw the other lines and then draw the wrist line

H- measure 3cm from the side lines then draw the knew side lines as shown on shape (3)



Self –test : draw a pattern of infant dress at your notebook then on trace paper in a normale size

Fifth :- post test : circle the letter preceding the corrract answer for each of the following:

1- To make infant clothes we use

- A- cotton
- B- velvet
- C- polyester
- D- satin

2- the color that prefer for infant clothes is

- A- yellow
- B- red
- C- blue
- D- white

3- The color that mother prefer for their childer are

- a- yellow
- b- red
- c- blue
- d- white

4- The color that mother prefer for their children are

A- red for girls and boys

B- pink for girls and blue for boys

C- yellow for boys and rose for girls

D- green for girls and grey for boys

**To verify the validity of your answer see the ( key answer to the test )  
at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | B   |
| 2        | D   | 2         | A   |
| 3        | B   | 3         | D   |

self – tests (1), (2) ,(3) ,(4)

**To verify the validity of your answer you can compare then /with the  
content of paragraph (fourth)**

Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- علية عابدين , موسوعة الملابس ، 1975 مصر
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

# The twenty ninth module

## first comprehensive view

1- Title of the module : studying to design infant vest to eating ,playing

2-Target group :- for student at the second row

3- justifications: The student must know how draw all kinds of infant clothes

4- center idea :

1-drawing the pattern of infant vest for eating

2- 1-drawing the pattern of infant vest for playing

Third : pre-test : circle the letter preceding the correct answer for each of the following :

1- we make infant vest from fabric

A- Terry fabric

B – polyester fabric

C- velvet fabric

D- satin fabric

2- We put pokets on the baby player vest

A- to help the babys put in their small

B- To give good shape only

C- To cover sports in the vest

D- To use all fabric peaces

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

**Fourth :**

**1- infant vest , there is many kind s and shapes of infant vest nother’s used it to help them to keep the child cloth clean and tidey some of them decorated with different embroidary stitch and use lace and bais the hem end to give it anew look ,some of vest cover the hole clothes to keep them clean espasily if the child is moveing more than the others shin colors , motifs may used to amuse the child while he was cating or playing**

**Self – test (1):what is infant vest and are there different kind ?**

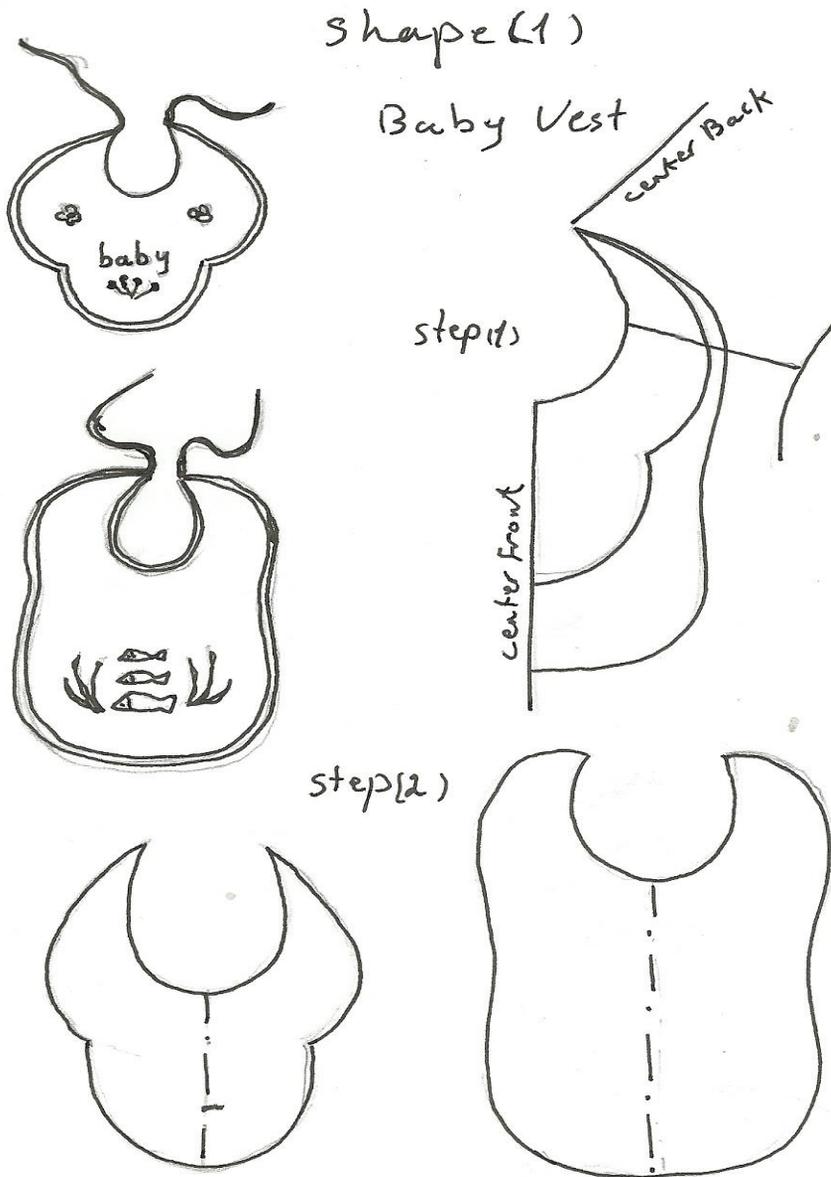
**1- steps to draw infant vest shown on shape (1) we can deaw the vest in two ways by using the basic pattern of front and back or with out pattern by using measurement**

**A- draw the pattern of front to the waist only**

**B- put the back pattern with front pattern as shown on shape one (the shoulder becide each other)**

**C- Draw the shape of vest you want as shown on shape (1)**

D- transfer the vest pattern and use it, you must put seam allowance around the pattern



Self-test (2): draw the pattern of baby vest using the basic pattern in your note book then on trace paper

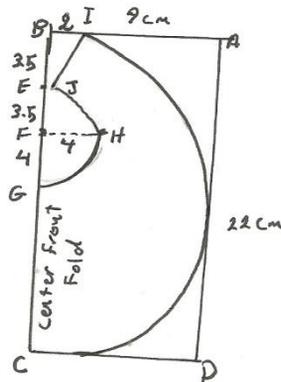
1- Drawing the vest by measurement length =22cm width =9cm

a- Draw a rectangle 9×22cm

b- measure= BF=EF=3,5cm

c- FG=1/2 cm then 4cm

d- FJ =1/2 cm then draw a curve line from J,H , G the neck line



shape (2)  
Baby Vest

E- BI=2cm

F – Draw the out line of the vest from I to C as shown on shape (2)

G- Cut around the pattern and use it or you many make the measurement on fabric

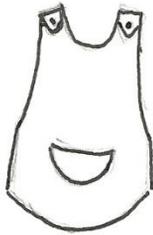
Self – test (2) :- draw the pattern of vest in your notebook then on trace paper

3- drawing the baby vest for playing shown on shape (3)

A- draw the front pattern as shown on shape (3)

B- draw the pattern of back the on peace as shown on shape (3) the measure between them from the armhole =2cm and from hip line=10 cm

C- CD=3cm then draw BC

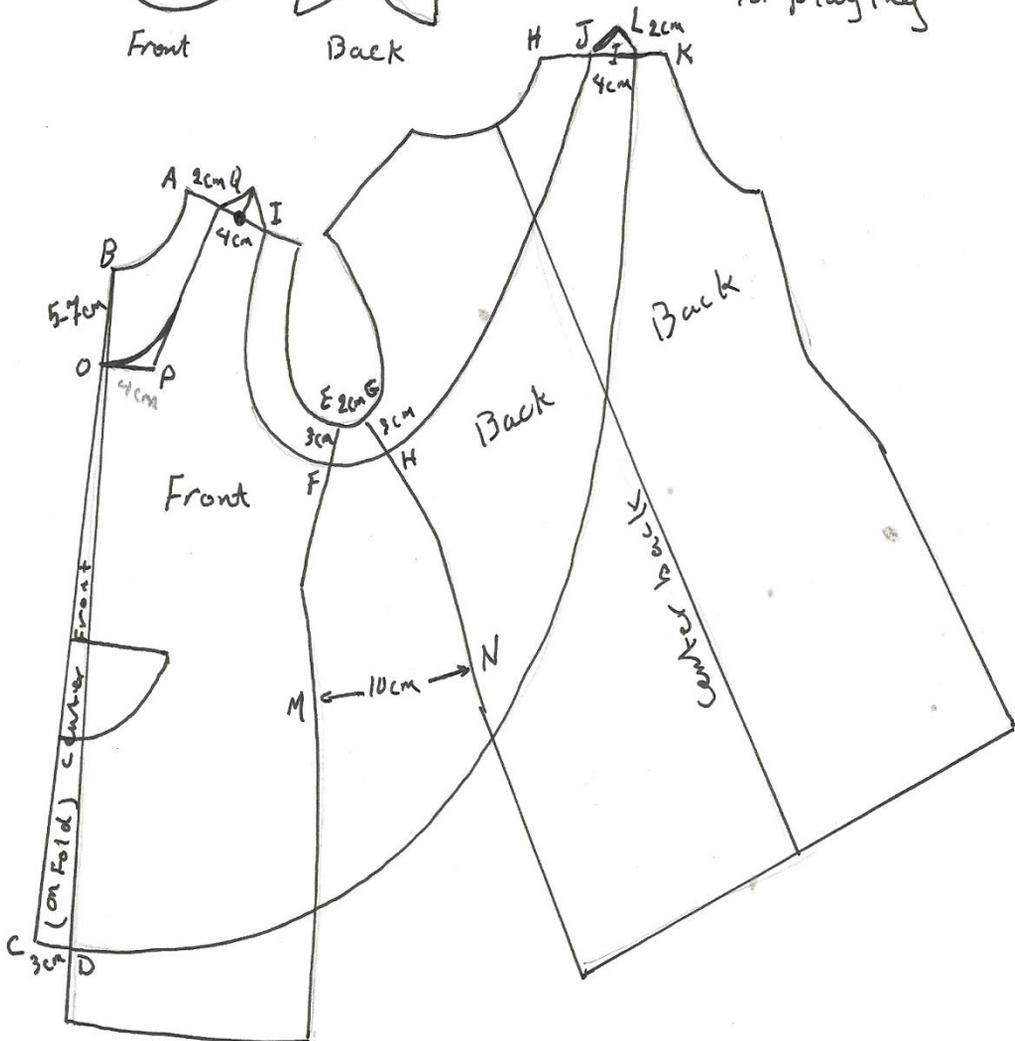


Front



Back

Shape (3)  
Baby vest  
for playines



D-  $op=4\text{cm}$

e-  $AQ=2\text{cm}$  ,  $QI= 4\text{cm}$  then add from center 2cm and alter the shape of shoulder as shown on shape (3)

f- Draw a curve line from Q to o on center line the new neckline

h-  $EF= GH=3\text{cm}$

I –  $KL= 2\text{cm}$  ,  $LJ=4\text{cm}$  then add 2cm from center of LJ

J- Draw a curve line from I,H,J as shown on shape(3)

K- Draw a curve line from L to D to C the out line of the vest as shown on shape (3)

Self –test (4) : draw the baby vest on your note book then on tracepaper

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- we make infant vest from fabric

A- Terry fabric

B – polyester fabric

C- velvet fabric

D- satin fabric

2- We put pockets on the baby player vest

A- to help the baby put in their small

B- To give good shape only

C- To cover sports in the vest

D- To use all fabric pieces

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

## Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | A   | 1         | C   |
| 2        | A   | 2         | C   |

self – tests (1), (2) ,(3 ,(4)

**To verify the validity of your answer you can compare then /with the content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975

## The thirtieth module

### first comprehensive view

1- Title of the module : studying to design infant hat and infant under wear

2-Target group :- for student at the second row

3- justifications: The student must know how to draw all kinds of infant clothes

4- center idea :

1- drawing the pattern of infant hat

2- drawing the pattern of infant under wear

Second : Targets performing : the student's will be after the completion of the study module able to

1- Draw a pattern of infant hat

2- Draw a pattern of infant under wear

Third : pre-test : circle the letter preceding the correct answer for each of the following:

1- The pattern we draw

A- have seam allowance

B- don't have seam allowance

C- We put 1cm around because we add to the measurement

D- We put more than 2cm around .

2- Those modles used for in

A- 3 years old

B- infant only

C- 3-4 years old

D- 4-5 years old

**To verify the validity of your answer see the ( key answer to the test ) at the end of the module**

Fourth :-

### 1- Drawing a pattern of infant hat shown on shape (1)

There is many kinds of infant hats to draw any one we want some measurement

A- Wide of the hat from under the ear from one side up on the head then to the same please at the other side then to the same please at the other side =36 cm

B- length of the hat from the beginning of top hear up on head to beginning of neck =24cm ÷2 =12 cm steps of drawing

Self –test (1) : Take measurement for a hat

A- Draw a rectangle 36×12cm , A B C D

B- Divide it with lines FE and HG to three squares

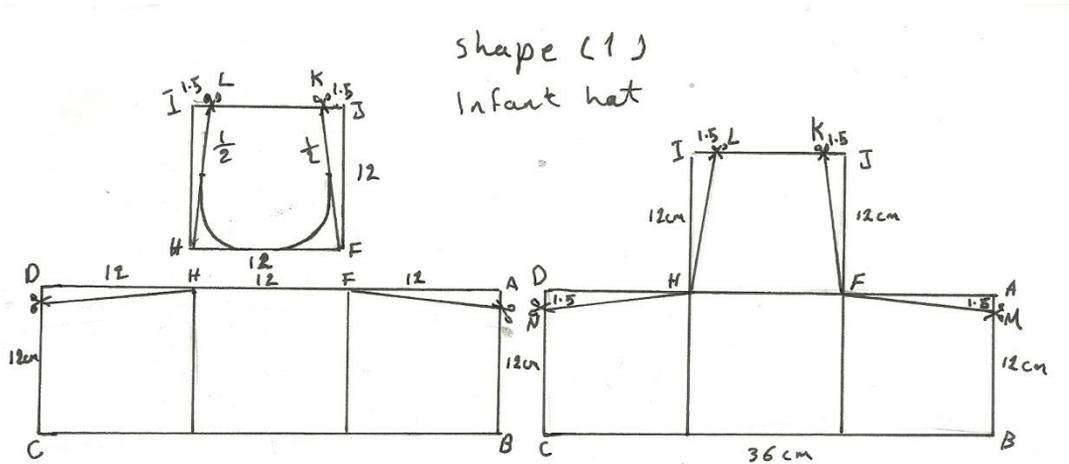
C- Draw F J = HI =12cm then draw I J

D- JK = I L =1,5 cm then draw K F and L H

E- AM =DN =1,5cm then draw M F and NH

G- Cut the upper square then put a point on the line KF and LH the draw a curve line between these point as shown on shape (1)

H- The pattern contains two peaces



Self –test (2) : Draw a pattern of infant hat on your notebook then on trace paper at normal size

2- Drawing a pattern of infant under wear measurement = hip = 60 cm length = 25 cm

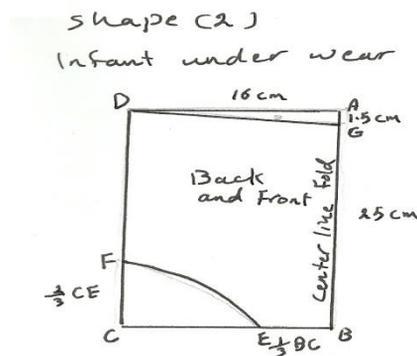
$$60 \div 4 = 15 + 1 = 16 \text{ cm}$$

A- Draw a rectangle 16×25cm ( A B C D )

B- AG= 1,5 cm then draw the line DG

C- BE =  $\frac{1}{3}$  BC

D- CF =  $\frac{2}{3}$  CE then draw a curve line EF as shown on shape (2)



Self –test (3) : draw a pattern of infant under wear in your notebook then on trace paper at a normal size

Fifth :- post test : circle the letter preceding the correct answer for each of the following:

1- The pattern we draw

A- have seam allowance

B- don't have seam allowance

C- We put 1cm around because we add to the measurement

D- We put more than 2cm around

2- Those modles used for in

A- 3 years old

B- infant only

C- 3-4 years old

D- 4-5 years old

**To verify the validity of your answer see the ( key answer to the test )  
at the end of the module**

Sixth : Answer keys for tests

| Pre-test |     | Post—test |     |
|----------|-----|-----------|-----|
| Q.N      | C.L | Q.N       | C.L |
| 1        | C   | 1         | B   |
| 2        | B   | 2         | A   |

self – tests (1), (2) ,(3 )

**To verify the validity of your answer you can compare then /with the  
content of paragraph (fourth)**

### Sources

- 1- شعبان عبد الفتاح ملابس الاطفال مصر 1995
- 2- مجموعة مؤلفين، فن التفصيل والخياطة 1975 iraq
- 3- بثينة كفراوي فن التفصيل والخياطة، مصر 1975