

G.O.U.T. WOMEN'S POLYTECHNIC COLLEGE, AJMER

SESSION: 2017-2018

COSTUME DESIGN & DRESS MAKING

I YEAR

CLASS TEST II

DRAFTING & GARMENT CONSTRUCTION I

CD 108 (THEORY)

KOMAL SAHNI SR. LECTURER CDDM.

DAY & DATE

TIME: 1 HOUR

THURSDAY, 11th JAN. 2018

MAX. MARKS: 15

TIMING: 11 A.M to 12 P.M.

Q1. Answer the following questions:

निम्नलिखित प्रश्नों के उत्तर दीजिए।

a). Prepare a measurement chart for 3 to 8 year old children

3 से 8 वर्ष के बच्चों के लिए नाप सारणी तैयार कीजिए

4

b). Differentiate between Primary and Secondary blocks.

मूलभूत एवं द्वितीयक ब्लॉक में अंतर

1

Q2. Write short note on:

संक्षिप्त टिप्पणी लिखिए।

a). Land marks before taking the body dimensions

शरीर आयाम लेने से पूर्व क्षेत्र चिह्न

1

b). Types of block

ब्लॉक के प्रकार

3

c). Classify figure types

फिगर प्रकार का वर्गीकरण

1

Q3. Answer the following questions in one or two lines

निम्नलिखित प्रश्नों के उत्तर एक या दो पंक्तियों में दीजिए।

a). One Use of measurements

नाप का एक प्रयोग

1

b). Define block & measurement

ब्लॉक एवं नाप का परिभाषा

1

c). How height, neck size & body rise dimensions are measured?

लम्बाई, नेक साइज तथा बॉडी राइस आयाम को किस प्रकार नापा जाता है?

1

d). What are extra measurements?

अतिरिक्त नाप क्या होते हैं?

1

e). Difference between crotch depth & crotch length

कॉच गहराई और कॉच लम्बाई में अंतर

1

Q1.a). Prepare a measurement chart for 3 to 8 year old children.

MEASUREMENT CHART In cm

AGE	3-4 years	5-6 years	7-8 year
Height	104	116	128
Chest	57	61	66
Waist	55	58	60
Hip	60	65	70
Across back	23.6	25.2	27.6
Neck size	27.6	28.8	30
Upper Arm	18.8	19.6	20.8
Neck to waist	24.4	26.8	29-30
Waist to knee	35	39	44
Body Rise	18.1	19.7	21.6

b). Differentiate between Primary and Secondary block
Difference are as follows -

PRIMARY BLOCK

Preliminary, elementary original block which is used as a teaching advanced pattern making and developing or generating secondary blocks.

SECONDARY BLOCK

Are unoriginal auxiliary block generated from primary block.

Q2. Write short note on:

a). Land marks before taking the body dimensions

Land marks are the measuring guidelines located before taking the body dimension. These are the major dividing lines and starting points of the body:

- (i) The waist - Tie a string snugly at the natural waistline
- (ii) Base of the neck - Use a choker length chain to outline the bottom of the neck.
- (iii) Shoulder and Back width points - By placing a rubber band around each arm resting at the ends of the shoulder.

b). Types of blocks

Blocks are the nett pattern which are original & act as a foundation for other various types of garment.

There are basically four types of blocks:

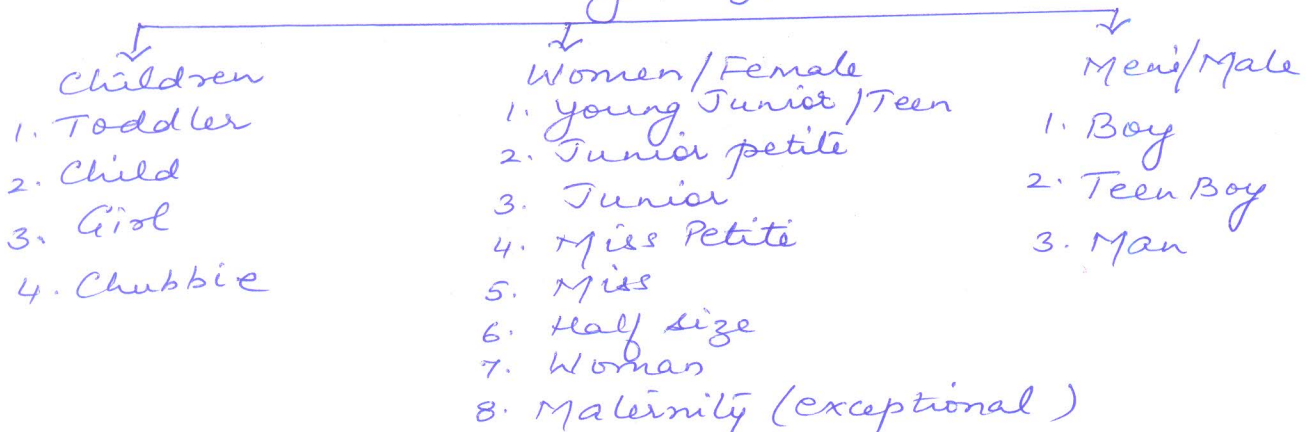
- (i) Simplified Block - Are simple blocks basically used for teaching the beginners & learner in more simplified form.
- (ii) Standard Block - Is the basis from which other foundations are developed. Suitable for teaching, advanced pattern making. Provides a reliable & lasting basis of correct proportion & fit.
- (iii) Trade Blocks - Are commercial pattern used in ready to wear or garment production unit. It can be single garment or multi size graded pattern.
- (iv) Tailored Blocks - Basically used in tailored, custom made or bespoke garment.

Other blocks are - Primary and Secondary blocks.

c). Classify figure types.

There are 14 figure types or size range in all four for children, seven for females & three for males.

Figure type classification



Q3. Answer the following questions in one or two lines:

a). One use of measurement

Ans. In study of anthropometric survey of human figure for overall body prop

b). Define block and measurement

Ans. Definition of block

"Block is a custom fitted parent or nett pattern without seam allowance from which different styles can be developed"

Definition of measurement

"Measurements are the control dimensions of any particular thing or figure in standard unit."

c). How height, neck size & body rise dimensions are measured?

Ans. Following dimension of body are measured as

(i) Height

Is a length measurement measured from the head crown to the sole of the feet

(ii) Neck size

Is a circumference measurement measured touching the cervical or nape of the neck and the top of the collar bone.

(iii) Body rise

Is a length measurement measured when a person is seated on a chair or a stool from side waistline to top of the stool or chair.

d). What are extra measurements?

Ans. Extra measurements are standard measurements of specific parts of basic garment.

e). Difference between crotch depth & crotch length

Crotch depth
Half of crotch length

Crotch length
Combination of
two crotch depth