

22356

22223

3 Hours / 70 Marks

Seat No.

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- Instructions* –
- (1) All Questions are *Compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Assume suitable data, if necessary.
 - (6) Use of Non-programmable Electronic Pocket Calculator is permissible.
 - (7) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.
 - (8) Use the standard size charts.

Marks

1. Attempt any FIVE of the following: **10**
- a) Enlist the types of darts.
 - b) Define gathers and tucks.
 - c) Draft a halter top.
 - d) Sketch layered skirt.
 - e) Suggest clothing for inverted triangular figure shape.
 - f) State the functions of tailor chalk and measurement tape while drape the fabrication dummy.
 - g) Define the term grading.

P.T.O.

- 2. Attempt any THREE of the following: 12**
- a) Explain the conversion of darts into inverted box pleat.
 - b) Draw fish tail skirt and describe the process of drafting / adapting steps.
 - c) Compare drafting and draping method.
 - d) Describe the preparation steps in basic bodice front part.
- 3. Attempt any THREE of the following: 12**
- a) Draft the kids romper block for size 8-10.
 - b) Explain the remedies for gaping necklines and sloping shoulder.
 - c) State the principles of draping.
 - d) Distinguish between track method and nested method.
- 4. Attempt any THREE of the following: 12**
- a) State the countouring principles and their guidelines.
 - b) Draft the off shoulder tops for chest size-88 cm.
 - c) Draw hourglass figure and explain their Characteristics, Do's and Dont's.
 - d) Describe the women's sleeve block with the help of draping procedure.
 - e) Grade the basic skirt block for women. [From size 10 to size 12]
- 5. Attempt any TWO of the following: 12**
- a) Explain the steps involved in making a high cowl top. Also illustrate the garment for the same.
 - b) Draft the S.B. coat for men. (size 88-92/small)
 - c) State the fitting principles, explain any two fitting problems occur in men's wear.

6. Attempt any TWO of the following:**12**

- a) Draw the women's top with gathering effect and explain their adaptation steps.
- b) Sketch bell bottom trouser and draft the same styleline in jeans block. [size - 96-100/medium]
- c) Suggest the Do's and Dont's in dressing for fat short figure and thin tall figure.

Standard Body Measurements – Mature Figure (REGULAR MEN'S SIZING)

Height 170cm-178cm (5ft 7in-5ft 10in)

A SIZE CHART FOR OVERGARMENTS, TROUSERS

A	CHEST	88	92	96	100	104	108	112	116	120
B	SEAT	92	96	100	104	108	114	118	122	126
C	NATURAL WAIST	74	78	82	86	90	98	102	106	110
D	TROUSER WAIST (4cm below natural waist)	77	81	85	89	93	100	104	108	112
E-F	HALF BACK	18.5	19	19.5	20	20.5	21	21.5	22	22.5
G-H	NATURAL WAIST LENGTH	43.4	43.8	44.2	44.6	45	45	45	45	45
G-I	SCYE DEPTH	22	22.8	23.6	24.4	25.2	26	26.4	26.8	27.2
J	NECK SIZE	37	38	39	40	41	42	43	44	45
K-L	SLEEVE LENGTH, ONE-PIECE SLEEVE	63.6	64.2	64.8	65.4	66	66	66	66	66
E-M	SLEEVE LENGTH, TWO-PIECE SLEEVE	79	80	81	82	83	83.5	84	84.5	85
N-O	INSIDE LEG	78	79	80	81	82	82	82	82	82
P-Q	BODY RISE	26.8	27.2	27.6	28	28.4	28.8	29.2	29.6	30
R	CLOSE WRIST MEASUREMENT	16.4	16.8	17.2	17.6	18	18.4	18.8	19.2	19.6
EXTRA MEASUREMENTS										
GARMENT LENGTH <i>varies with type of garment and with fashion</i>										
	CUFF SIZE, TWO-PIECE SLEEVE	27	28	29	30	31	31.6	32.2	32.8	33.4
	TROUSER BOTTOM MEASUREMENT	23.5	24	24.5	25	25.5	26	26	26	26
	JEANS BOTTOM MEASUREMENT	20.5	21	21.5	22	22.5	23	23	23	23

A Size Chart For Shirts – Mature and Athletic Figures

A	NECK (COLLAR SIZE)	37	38	39	40	41	42	43	44	45
	CHEST	88	92	96	100	104	108	112	116	120
G-I	SCYE DEPTH	22	22.8	23.6	24.4	25.2	26	26.4	26.8	27.2
G-H	NATURAL WAIST LENGTH	43.4	43.8	44.2	44.6	45	45	45	45	45
E-F	HALF BACK	18.5	19	19.5	20	20.5	21	21.5	22	22.5
G-M	SLEEVE LENGTH FOR SHIRTS	84	84	85	85	85	87	87	87	87
	SHIRT LENGTH	76	78	80	81	81	82	82	82	82
	CUFF SIZE FOR SHIRTS	23	23.5	23.5	24	24	24.5	24.5	25	25

Standard Body Measurements – Athletic Figure

Height 170cm-178cm (5ft 7in-5ft 10in)

Standard Body Measurements

For boys and girls, 92cm-164cm height

This measurement chart has been constructed for companies who specialise in leisurewear or who wish to produce a collection with a reduced size range.

Note For ages 7-12 years, girl's sizes are given first, then the boy's sizes (i.e. neck to waist 18.6-19.8cm). If the garments are unisex, use the central point (i.e. 19.2cm).

A	HEIGHT	92	104	116	128	140	152	164
	APPROXIMATE AGE	1-2	3-4	5-6	7-8	9-10	11-12	13-14
B	CHEST	54	57	61	66	72	79	87
C	WAIST	53	55	58	60	62-65	64-69	68-73
C	LOW WAIST	—	—	—	63	65-68	67-72	71-76
D	HIP/SEAT	56	60	65	70	77	84	92
E	ACROSS BACK	22	23.6	25.2	27.6	30	32.4	35
F	NECK SIZE	26.4	27.6	28.8	30	32	34	36
G-H	SHOULDER	7	7.8	8.6	9.5	10.5	11.5	12.5
I	UPPER ARM	18	18.8	19.6	20.8	22.4	24	25.6
J	WRIST	13	13.4	13.8	14	14.8	15.6	16.4
K-L	SCYE DEPTH	12.6	13.8	15	16.2-16.6	17.4-18.2	18.6-19.8	20-21.4
K M	NECK TO WAIST	22	24.4	26.8	29-30	31.4-32.6	34-35.4	38-39
M-N	WAIST TO HIP	11.4	12.6	13.8	15	16.5	18	19.5
K-O	CERVICAL HEIGHT	75.5	86.1	96.7	107.4	118.2	129	139.8
M-P	WAIST TO KNEE	31	35	39	44	48	52	56
Q-R	BODY RISE	16.5	18.1	19.7	21.6	23.2	24.8	27
S-O	INSIDE LEG	38	45	52	58	65	71	76
H-T	SLEEVE LENGTH	32	37	42	47	52	56	59
U	HEAD CIRCUMFERENCE	51	52.2	53.4	54	54.8	55.6	56.4
V	VERTICAL TRUNK	97	105	113	—	—	—	—
Extra measurements (garments)								
	CUFF SIZE, TWO-PIECE SLEEVE	10	10.4	10.8	11.5	12.5	13.5	14
	CUFF SIZE, SHIRTS	15.4	15.8	16.2	17	18	19	21
	TROUSER BOTTOM WIDTH	15.5	16.5	17.5	18.5	19.5	20.5	21.5
	JEANS BOTTOM WIDTH	13.5	14.5	15.5	16.5	17.5	18.5	19

Standard Body Measurements – 4cm and 6cm Increments (European Sizing)

(See page 12 for 5cm increments – current British sizing)

This chart is based on European body measurement size charts which follow the system of bigger intervals between the larger sizes. Note The greatest percentage of the population falls into medium height range. Although the girth of women varies, the general trend is for weight to increase with height within this group. See the table below for shorter or taller women.

Size code	Women of medium height 160cm-172cm (5ft 3in-5ft 7½in)										
	8	10	12	14	16	18	20	22	24	26	
BUST	80	84	88	92	96	100	104	110	116	122	
WAIST	62	66	70	74	78	82	86	92	98	104	
HIPS	86	90	94	98	102	106	110	116	122	128	
BACK WIDTH	32.4	33.4	34.4	35.4	36.4	37.4	38.4	39.8	41.2	42.6	
CHEST	30	31.2	32.4	33.6	34.8	36	37.2	39	40.8	42.6	
SHOULDER	11.75	12	12.25	12.5	12.75	13	13.25	13.6	13.9	14.2	
NECK SIZE	35	36	37	38	39	40	41	42.4	43.8	45.2	
DART	5.8	6.4	7	7.6	8.2	8.8	9.4	10	10.6	11.2	
TOP ARM	25.6	27	28.4	29.8	31.2	32.4	33.8	35.8	37.8	39.8	
WRIST	15	15.5	16	16.5	17	17.5	18	18.5	19	19.5	
ANKLE	23	23.5	24	24.5	25	25.5	26	26.7	27.4	28.1	
HIGH ANKLE	20	20.5	21	21.5	22	22.5	23	23.7	24.4	25.1	
NAPE TO WAIST	40	40.5	41	41.5	42	42.5	43	43	43	43	
FRONT SHOULDER TO WAIST	40	40.5	41	41.5	42.3	43.1	43.9	44.7	45.5	46.3	
ARMSCYE DEPTH	20	20.5	21	21.5	22	22.5	23	23.7	24.4	25.1	
WAIST TO KNEE	57.5	58	58.5	59	59.5	60	60.5	61	61.5	62	
WAIST TO HIP	20	20.3	20.6	20.9	21.2	21.5	21.8	22.1	22.4	22.7	
WAIST TO FLOOR	102	103	104	105	106	107	108	109	110	111	
BODY RISE	26.6	27.3	28	28.7	29.4	30.1	30.8	31.8	32.8	33.8	
SLEEVE LENGTH	57.5	58	58.5	59	59.5	60	60.5	60.8	61.1	61.4	
SLEEVE LENGTH (JERSEY)	51.5	52	52.5	53	53.5	54	54.5	54.8	55.1	55.4	
<i>Extra measurements (garments)</i>											
CUFF SIZE SHIRTS	21	21	21.5	21.5	22	22.5	23	23.5	24	24.5	
CUFF SIZE, TWO-PIECE SLEEVE	13.25	13.5	13.75	14	14.25	14.5	14.75	15	15.25	15.5	
TROUSER BOTTOM WIDTH	21	21.5	22	22.5	23	23.5	24	24.8	25.6	26.4	
JEANS BOTTOM WIDTH	18.5	18.5	19	19	19.5	20	20.5				

Size charts for short and tall women have each vertical measurement adjusted as follows:

	Short women (5ft-5ft 3in)	152cm-160cm	Tall women (5ft 7½in-5ft 10½in)	172cm-180cm
NAPE TO WAIST	-2cm		+2cm	
SCYE DEPTH	-0.8cm		+0.8cm	
SLEEVE LENGTH	-2.5cm		+2.5cm	
WAIST TO KNEE	-3cm		+3cm	
WAIST TO FLOOR	-5cm		+5cm	
BODY RISE	-1cm		+1cm	