

22237

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) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.
 - (7) Use of std. size chart is permitted. To be provided with Question paper.

Marks

- 1. Attempt any FIVE of the following: **10****
- a) State the significance of 'dummy'.
 - b) Define the term 'pattern making'.
 - c) Draw the basic sleeve and mention sleeve cap, cap height.
 - d) Draw 'puff sleeve at hemline.
 - e) Draw any two designs for A-Line Frock.
 - f) Define 'drafting'.
 - g) Enlist the types of trouser.

P.T.O.

- 2. Attempt any THREE of the following:** **12**
- a) Enlist the types of cutting tools used in pattern making and explain any two with diagram.
 - b) Write the difference between bespoke method and industrial method of pattern making. (any four)
 - c) Draft the leg of mutton sleeve for A-line frock size-8.
 - d) Adapt a mens shirt from basic pattern with their drafting details in size-40.
- 3. Attempt any THREE of the following:** **12**
- a) Explain the land mark terms with dress form.
 - b) Draft Bell sleeve from basic block.
 - c) Adapt peterpan collar from basic block.
 - d) Draft Raglan sleeve from basic block size-40.
- 4. Attempt any THREE of the following:** **12**
- a) Enlist the measuring tools and explain with sketch any two in detail.
 - b) Write the difference between drafting technique and draping technique. (any four)
 - c) Draft a Boy's shirt from basic pattern with their drafting detail size-08.
 - d) Illustrate kameez and draft the pattern for the same in size-18.
 - e) Illustrate any 2 designs for men's shirt using Raglan sleeves.
- 5. Attempt any TWO of the following:** **12**
- a) Enlist the tracing tools and explain with drawing. (any three)
 - b) Describe the drafting details of the plain sleeve block in size-12.
 - c) Sketch Dolman sleeve and explain its uses in patterning.

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[3]

Marks

6. Attempt any TWO of the following:

12

- a) Draft the waist line frock size-10 with their drafting detail.
- b) Describe the drafting detail of the princess cut choli and draft in size-12.
- c) Draft men's trouser and describe their drafting detail in size-40 (With sketch)

P.T.O.

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

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

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 (4 cm 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

Marks

Standard Body Measurements

The largest 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. This feature is reflected in the size charts.

SIZE SYMBOL	WOMEN OF MEDIUM HEIGHT 160cm-170cm (5ft 2 1/2in-5ft 6 1/2in)															
	8	10	12	14	16	18	20	22	24	26	28	30				
BUST	80.	84	88	92	97	102	107	112	117	122	127	132				
WAIST	60	64	68	72	77	82	87	92	97	102	107	112				
HIPS	85	89	93	97	102	107	112	117	122	127	132	137				
BACK WIDTH	32.4	33.4	34.4	35.4	36.6	37.8	39	40.2	41.4	42.6	43.8	45				
CHEST	30	31.2	32.4	33.6	35	36.5	38	39.5	41	42.5	44	45.5				
SHOULDER	11.75	12	12.25	12.5	12.8	13.1	13.4	13.7	14	14.3	14.6	14.9				
NECK SIZE	35	36	37	38	39.2	40.4	41.6	42.8	44	45.2	46.4	47.6				
DART	5.8	6.4	7	7.6	8.2	8.8	9.4	10	10.6	11.2	11.8	12.4				
TOP ARM	26	27.2	28.4	29.6	31	32.8	34.4	36	37.8	39.6	41.4	43.2				
WRIST	15	15.5	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5				
ANKLE	23	23.5	24	24.5	25.1	25.7	26.3	26.9	27.5	28.1	28.7	29.3				
HIGH ANKLE	20	20.5	21	21.5	22.1	22.7	23.3	23.9	24.5	25.1	25.7	26.3				
NAPE TO WAIST	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44	44.5				
FRONT SHOULDER TO WAIST	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5	44	44.5				
ARMHOLE DEPTH	20	20.5	21	21.5	22	22.5	23	23.5	24.2	24.9	25.6	26.3				
WAIST TO KNEE	57.5	58	58.5	59	59.5	60	60.5	61	61.25	61.5	61.75	62				
WAIST TO HIP	20	20.3	20.6	20.9	21.2	21.5	21.8	22.1	22.3	22.5	22.7	22.9				
WAIST TO FLOOR	102	103	104	105	106	107	108	109	109.5	110	110.5	111				
BODY RISE	26.6	27.3	28	28.7	29.4	30.1	30.8	31.5	32.5	33.5	34.5	35.5				
SLEEVE LENGTH	57.2	57.8	58.4	59	59.5	60	60.5	61	61.2	61.4	61.6	61.8				
SLEEVE LENGTH (JERSEY)	51.2	51.8	52.4	53	53.5	54	54.5	55	55.2	55.4	55.6	55.8				
Extra measurements (garments)																
CUFF SIZE SHIRTS	21	21	21.5	21.5	22	22.5	23	23.5	24	24.5	25	25.5				
CUFF SIZE TWO-PIECE SLEEVE	13.25	13.5	13.75	14	14.25	14.5	14.75	15	15.25	15.5	15.75	16				
TROUSER BOTTOM WIDTH	21	21.5	22	22.5	23	23.5	24	24.5	25.4	26.2	27	27.8				
JEANS BOTTOM WIDTH	18.5	18.5	19	19	19.5	20	20.5	21								

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

	SHORT WOMEN 152cm-160cm (4ft 11 1/2in-5ft 2 1/2in)	TALL WOMEN 170cm-178cm (5ft 6 1/2in-5ft 9 1/2in)
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

Standard Body Measurements

Boys and girls, 92cm-116cm height: approximate age 2-6 years
 Important note The standard measurements have been calculated from a measurement survey of children's body measurements. They have been calculated so that when they are used to construct the blocks, the blocks will fit approximately 75% of children in the height interval. The measurements on the chart have been marginally adjusted for easy size labelling and to give sensible grading intervals. However the balance over a range of sizes has been maintained.

A	HEIGHT APPROXIMATE AGE	92	98	104	110	116
B	CHEST	54	55	57	59	61
C	WAIST	53	54	55	56	58
D	HIP/SEAT	56	58	60	62	65
E	ACROSS BACK	22	22.8	23.6	24.4	25.2
F	NECK SIZE	26.4	27	27.6	28.2	28.8
G-H	SHOULDER UPPER ARM	7	7.4	7.8	8.2	8.6
I	WRIST	18	18.4	18.8	19.2	19.6
J	SCYE DEPTH	13	13.2	13.4	13.6	13.8
K-L	NECK TO WAIST	12.6	13.2	13.8	14.4	15
K-M	WAIST TO HIP	22	23.2	24.4	25.6	26.8
M-N	CERVICAL HEIGHT	11.4	12	12.6	13.2	13.8
K-O	WAIST TO KNEE	75.5	80.8	86.1	91.4	96.7
M-P	BODY RISE	31	33	35	37	39
O-R	INSIDE LEG	16.5	17.3	18.1	18.9	19.7
S-O	SLEEVE LENGTH	38	42	45	48	52
H-T	HEAD CIRCUMFERENCE	32	34.5	37	39.5	42
U	VERTICAL TRUNK	51	51.6	52.2	52.8	53.4
V	HEAD CIRCUMFERENCE	97	101	105	109	113
Extra measurements (garments)						
	CUFF SIZE, TWO-PIECE SLEEVE	10	10.2	10.4	10.6	10.8
	CUFF SIZE, SHIRTS	15.4	15.6	15.8	16	16.2
	TROUSER BOTTOM WIDTH	15.5	16	16.5	17	17.5
	JEANS BOTTOM WIDTH	13.5	14	14.5	15	15.5

Boys from the age of four start to develop larger waists and smaller hips than girls. The size chart above should be used for garments for both sexes. Manufacturers of boys' wear only may wish to use the waist and hip measurements shown below.

Measurements for boys' wear only						
C	BOYS' WAIST	53	54	55	57	59
D	BOYS' HIP/SEAT	56	58	60	62	64