

MAHARASHTRA STATE BOARD OF VOCATIONAL EDUCATION EXAMINATION, MUMBAI - 51

1	Name of Syllabus	C. C. In Garment Manufacturing and fashion designing (410204)																																																													
2	Max.Nos of Student	25 Students																																																													
3	Duration	1 year																																																													
4	Type	Full Time																																																													
5	Nos Of Days / Week	6 Days																																																													
6	Nos Of Hours /Days	7 hrs.																																																													
7	Space Required	1) Workshop = 400 sq feet 2) Class Room = 200 sq feet TOTAL = 600 sq feet																																																													
8	Entry Qualification	S.S.C.																																																													
9	Objective Of Syllabus/ introduction	1) Providing designs to the Garment industry. 2) Standing own boutique. 3) Introduction of clothing science to the trainee. 4) Different methods used for garment sewing. 5) Knowledge of costumes from different states. 6) Knowledge about fashion designing theory.																																																													
10	Employment Opportunity	A) Self Employment – designing & stitching of various Garments, starting up own boutique. B) Employment – Designing in a Garment manufacturing Industry, supervision, factory manager etc.																																																													
11	Teacher’s Qualification	Diploma / Degree in fashion Designing & 1 Year experience.																																																													
12	Training System	<table><tr><th colspan="7">Training System Per Week</th></tr><tr><td>Theory</td><td></td><td>Practical</td><td></td><td>Total</td><td></td><td></td></tr><tr><td>12 hrs</td><td></td><td>30 hrs</td><td></td><td>42 hrs</td><td></td><td></td></tr></table>						Training System Per Week							Theory		Practical		Total			12 hrs		30 hrs		42 hrs																																					
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Theory – I
Basic of Sewing

Course Contents	
1	Sewing Machine – Type- Domestic Models-Parts and functions, care and use of sewing machines
2	Tools used in Garment construction – Measuring, Marking, embroidery, cutting pressing, general tools.
3	Paper patterns – Types, Contents of paper patterns, uses of paper patterns.
4	Stitches, seams and seam finishes – Hand sewing techniques – basting – even and uneven basting’ back stitch, Run and back, running, hemming, slip hemming, knotted hem, suitability of stitches for various seams – plain, French, flat and fell, lapped, bound, counter seam. Suitability of seams for various end uses seam finishes.
5	Fullness – Tucks – Pin tucks, shell tucks, cross tucks, corded tucks, pleats – knife, box, inverted box pleats, gathers, shirring, smocking, ruffles and godets, darning, quilting
6	Plackets – Continuous placket – Bound placket, Zipper placket and kalidas kurta placket.
7	Neckline – Bias facing and binding, fitted facing
8	Fasteners – Hooks, eyes, fancy buttons, thread loops, button holes and bound button holes.
9	Body measurements – Direct and standard system of measurement.
10	<u>Principles of Garments Making</u> – a) Preparation of fabric for cutting b) Layout
11	<u>Selection of Clothing</u> Selection of clothing according to age, occasion, figure type, fashion colour suitability
12	<u>Grading</u> – Introduction to grading, grading principles, methods of grading machine
13	<u>Automation in Garment Industry</u> – Importance, laying, cutting sewing and finishing equipment
14	<u>Basic Bodice and sleeve</u> – Developing of bodies block Sleeve
15	<u>Adaptation of Basic Sleeve</u> – Adaptation of Basic Sleeve into different sleeve types- puff sleeve venation, bell sleeve, Bishop sleeve, kimono sleeve raglan sleeve, umbrella sleeve, leg-o muton.
16	<u>Collars</u> – Introduction to different collar types Peterman, cape, mandarin, shirt, scalloped, sailor and rippled collar
17	<u>Pockets</u> Patch Pocket, Set in seamed pocket Bound pocket
18	<u>Yokes</u> Selection of yoke design, creating variety in yoke design

Theory – II

Fashion Design

1	Fashion Sceneries
2	<u>Introduction to design</u> – Elements of Designing - Colour, line, texture Principles of Design – Balance, Rhythm, Proportion, Harmony, Emphasis,
3	<u>Colour and colour theory</u> – Colour charts, colour harmonies, use of colour designing
4	<u>Introduction to elements of fashion</u> – Classification of fashion, definition of fashion, fashion Terminology, Fashion theory, fashion garment silhouettes.
5	<u>Designing Process</u> – Theme based – designing fashion illustrations, colours and
6	<u>Fashion and fabric information</u> : Through different media like films, news papers, magazines, fashion services, advertisements.
7	Status of Indian apparel industry
8	Fashion Accessories
9	<u>Fashion Merchandising and Marketing</u> Basic terminology, core concepts, products development, product pricing, items Branded, its verses unbranded items
10	<u>Designing through draping</u> Basic tools, Principles of draping.
11	Computer Aided Application in fashion and Apparel designing

Theory – III

History of fashion

Costumes	
1	Indian costume of following statues for male/female
2	Western costume for male & female
3	Information of various garments & their properties of historical & modern garments, various journing processes on them.
4	<u>Costume of India</u> 1) Andhra Pradesh 2) Tamilnadu 3) Kamataka 4) Assam 5) Maharashtra 6) Punjab 7) Rajasthan 8) Kashmir 9) Gujarat 10) West Bengal

Practical – I
Fashion Illustration

1	<u>Stitches</u> :- Basting-even, uneven back Run and back, running, hemming, ship hemming, knotted hem
2	<u>Seam and Seam finishes</u> :- Plain, French, rum & fell lapped slot seam, bound & counter seam finishes seam – pinked, edge stitch, herring bone double stitch
3	<u>Fullness</u> :- Tucks, pleats, gathers, shirring, ruffles & godets, smocking, darning
4	<u>Plackets</u> :- Continuous, Bound, Zipper, Kaliden Kurt – placket
5	<u>Neckline finishes</u> :- Bias facing and Binding, fitted facing
6	<u>Embroidery</u> :- Chain, stem feather, buttonhole, fishbone, couching, perrybone, Rumanian, French knot, bullion knot, seed stitch, fly, applique work
7	<u>Drafting, cutting, stitching of children's wear</u> :- Jhangia, Jhabla, Baby
8	<u>Skirts</u> :- Circular and straight
9	<u>Sleeves</u> :- Drafting of plain sleeve. Adaptation of plain sleeve to puff sleeve variation, bell sleeve, Bishop, Kimono, Raglan, Umbrella and leg-o mutton sleeve. (record samples)
10	<u>Collars</u> :- Developing a bodice Block, Drafting, Cutting and Stitching Peter pan Collar, Mandarin, Scalloped Sailor Collar (record samples)
11	<u>Pockets</u> :- Cutting and stitching Patch Pocket, Bound Pocket, Pocket in a seam
12	<u>Women's Wear</u> :- Drafting, cutting and stitching and sari petticoat (six gore), Sari Blouse, Kameez, Shalwar or Chudidhar Pyjama, Nighty, Sports Wear.
13	<u>Gent's Wear</u> :- Drafting, cutting and stitching boy's bush shirt, shorts, Nehru Jackets, Pyjama.
14	<u>Material Requirement and costing</u> :- Calculating the material requirement for different garments mentioned in the syllabus and calculating the cost of finished garments.

Practical – II
Kids fashion Garment

1	Sketching of Garment and Garment Details :- Neckline, Collars, Sleeves, Skirts, Pants, Blouse, Over Coats, Draw strings and fastening, Fullness – tucks, frills Tassels, gathers pleats cowls
2	Sketching Accessories and Surface decoration :- Hats, Bags, Jewellery, Shoes, embroidery, quilts, shirring, smocking.
3	Sketching to hairstyles & face features
4	Theme Portfolios :- Design adapting from Traditional Costumes
5	Draping :- Basic Sloper – Front and Back Bodice Sleeve, Skirt, Dart Manipulation yokes and Necklines.
6	Visit to a designing unit with computer application
7	Design Exercises :- Principles and elements of design
8	Colour Exercises :- Prang colour chart – preparation of prang colour chart, matching of colours creation of harmonies.
9	Fashion Sketching :- Sketching of normal and fashion croqui, male, female, boy & girl.
10	Figure Analysis :- Explanation of figure analysis about proper placement of style lines
11	Front Figure Analysis :-
12	¾ Figure Analysis :-
13	Back Figure Analysis :-
14	Hand and Feet Analysis :-
15	Colour & colour theory
16	Textures & Prints

Practical – III
Ladies & Gents fashion Garment

Costumes	
1	Indian costume of following statues for male/female
2	Western costume for male & female
3	<u>Costume of India</u> 1) Andhra Pradesh 2) Tamilnadu 3) Kamataka 4) Assam 5) Maharashtra 6) Punjab 7) Rajasthan 8) Kashmir 9) Gujarat 10) West Bengal
2	Western costume for male & female

LIST OF EQUIPMENTS

1	Sewing Machines tailor model	20 Nos.
2	Zig Zag and Embroidery machine	4 Nos.
3	Fashion Maker	1 Nos.
4	Button hole making machine	1 Nos.
5	Overlook Machine	1 Nos.
6	Mass Cutting Machine	1 Nos.
7	Mass Cutting Table	1 No.(Big size)
8	Cutting Tables	6 Nos.
9	Meter Scales	20 Nos.
10	Irons tables	5 Nos.
11	Irons	
12	Scissors (a) large (b) medium (c) Small	20 nos. 20nos. 20 nos.
13	Pinking shears	05 nos.
14	L-Scale	10 nos.
15	Tracing wheels	20 nos.
16	Measuring tape	20 nos.
17	Stools (wood)	20 nos.
18	Staff table and chair	02 nos.
19	Looking Mirror	02 nos
20	Cu-boards-stools	02 nos.
21	Student chairs and tables for classes	20 sets (Theory classes)
22	Computers	05 Nos.
23	Stainless Steel vessels with lid (large size)	02 nos.
24	Saree Rollers	01 set.
