

SYLLABUS FOR **EMBROIDERY & NEEDLE WORK**

UNDER
CRAFTSMEN TRAINING SCHEME

As approved by
GOVERNMENT OF INDIA

In consultation with
THE NATIONAL COUNCIL FOR
VOCATIONAL TRAINING

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THE TRADE OF EMBROIDERY & NEEDLE WORK**

- | | | |
|-----|---|------------------|
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& Training
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| 3. Shri Kuldip Ahluwalia,
Organiser Azadpur,
39 A, D.D.A. Flats (MIG)
Rajouri Garden,
New Delhi. | —do— |

GENERAL INFORMATION

- (1) Name of the trade : Embroidery and Needle work.
(2) Entry Qualification : Passed 8th class or its equivalent.
(3) Duration of Training : One year under C.T.S.
(4) Course break up :
(a) Practical instruction — 28 Hrs/week
(b) Theoretical instruction — 10 Hrs/week
(c) Extra curriculum activities — 4 Hrs/week
including physical training

Note. The course content for Entrepreneurship Training and that for the subject of Social Studies being common for all trades, are not in-corporated in this syllabus.

SYLLABUS FOR EMBROIDERY & NEEDLE WORK

DURATION OF TRAINING : ONE YEAR

PART I

BASIC STITCHES

PRACTICALS

HAND EMBROIDERY

MACHINE EMBROIDERY

- | | |
|-------------------------------|--------------------------|
| 1. Running stitch/back stitch | 1. Running Stitch |
| 2. Stem Stitch | 2. Cording Stitch |
| 3. Chain Stitch | 3. Long and Short Stitch |
| 4. Herringbone Stitch | 4. Satin Stitch |
| 5. Feather Stitch | 5. Stem Stitch |
| 6. Fish bone Stitch | |
| 7. Button Hole stitch | |
| 8. Lazy daisy stitch | |
| 9. Satin stitch | |
| 10. Frenchknot stitch | |
| 11. Couching | |
| 12. Cross stitch | |

RELATED THEORY

1. Embroidery Tools and Equipment
2. Handling and preparation of Embroidery Machine
3. Care & Maintenance of Machine
4. Machine parts and their functions
5. Basic stitches of Hand Embroidery, their technique and applications
6. Basic stitches of Machine Embroidery, their technique and applications
7. Embroidery threads and their classifications, makes and availability
8. Relation between threads, needle and cloth
9. Pressing tools

PART II HAND EMBROIDERY

PRACTICALS

These stitches on work style are preferably to be practised on the following items :

Stitches & Work Style	Practical Exercises
Lazy daisy, stem stitch, french knot	Handkerchief (Lady's)
Satin stitch, chain stitch & stem stitch	Handkerchief (Lady's)
Button stitch, satin and stem stitch	Handkerchief (Lady's)
Long and short stitch and other machine stitches	Handkerchief (Lady's)
Different types of edges of each handkerchief. (Hem stitch, scallops, lace and rolled hem)	
Shade work, satin stitches & frenchknot	Pillow cover
Applique work	Cushion cover
Cross stitch or tapestry stitch	Luncheon set
Shadow work and chikan work	Saree
Sindhi and Mirror work	Lady's Blouse
English smocking	Baby Frock or Zabla
Cut work	Sofa cover/teacosy cover set
China smocking	Cushion cover
Ari work	

RELATED THEORY

- . Different types of fabrics and their characteristics.
- . Identification of fabrics/fabrics.
- . Kinds of irons and different ways of ironing the Embroidered articles.
- . Different kinds of decorative edges.
- . Shade work—characteristics, techniques, kinds.
- . Applique work, its type and techniques.
- . Smocking its kinds and uses.

PART III MACHINE EMBROIDERY

PRACTICALS

Note. The stitches and work style is to be practised preferably on the following items :

The Stitches & Work Style	Practical Exercises
1. Running stitches	Pillow covers
2. Satin stitches	Pillow covers
3. Making of scallops and small design in the corner	Napkin
4. Eyelet work	Petticoat
5. Cut work and open work	Table cover
6. Fancy Embroidery	Baby top sheet set
7. Round, satin and shade work	Cushion cover
8. Applique work	Luncheon set
9. Pins stitches, satin, pitch and and other works	Teacosy cover
10. Till and bead work	Hair Band or Belt
11. Mirror work	Fancy Bag/Shopping Bag
12. Zig zag insumouding	Quilting

RELATED THEORY

1. Embroidery Machines, its different types and uses.
2. Mechanical Faults and their remedies.
3. Machine attachments and their uses.
4. Machine tension (for the use of different stitches and work).
5. Kinds of designs.
6. Setting of Designs.
7. Selection of material for different types of Embroidery work and for the different articles.
8. Standard sizes of house hold lines.
9. Kinds of salma, tilla, gota, mukaish and their application.
10. Embroidery Accessories.
11. Quilting-its kinds, techniques and characteristics.

PART IV

PRODUCTION WORK

PRACTICALS. Two items practised by each trainee.

RELATED THEORY

1. Uses of remnants in Embroidery.
2. Methods of shrinking, washing, starching, finishing, folding and packing of garments.
3. Estimation and costing of readymade articles, such as Table cloth, Luncheon set, Dutch set etc. Pillow covers, Petticoats and other articles etc.

PART V

DESIGNS & DESIGNING

PRACTICALS

1. Lines, sketches and forms.
2. Drawing of stitches with pencil.
3. Enlargement and Reduction of Design.
4. Pencil Shading.
5. Lettering and Monogram.
6. Geometrical Drawing.
7. Painting of designs with water colour and black ink.
8. Drawing and painting of different types of designs.
9. Drawing tool and equipments.

RELATED THEORY

1. Types and characteristics of lines.
2. Types of forms and its application.
3. Kinds of design.
4. Principles of making the design.
5. Colours—its types and characteristics.
6. Kinds of colour scheme.

ALLIED TRADE

Cutting and stitching of articles related to Embroidery.

Note : Time to be allotted for Allied Trade—6 weeks for trade theory including drawing and practices (for drawing one hour a day).

Achievement :

On completion of Training, trainees will be able to—

1. Use tools and equipment required for Embroidery & Needle work.
2. Identify fabrics in relation to the trade.
3. Stitch, Embroidery by hand and machine.
4. Make design as per colour scheme.
5. Estimate material for various articles and house-hold linen.

LIST OF MACHINERY, TOOLS, EQUIPMENT AND FURNITURE FOR EMBROIDERY AND NEEDLE WORK

(For a batch of 16 trainees)

<i>S. No.</i>	<i>Description</i>	<i>Qty.</i>
1.	Treadle Machine	18
2.	Zig-zag Lock Stitch Sewing Machines	2
3.	Rings/Frame (Size 20 cm.)	17
4.	Rings/Frames (Size 10 cm.)	17
5.	Salma Adda or Floor Frame	4
6.	Scissors (small size 10 cm.)	17
7.	Shears (22 cm or 9" R.H.)	15
8.	Pinking Scissors	2
9.	Stiletto	17
10.	Small Screw drivers (size 2)	17
11.	Screw drivers, (size 2)	17
12.	Traching Wheel	17
13.	Light Boxes	2
14.	Thermostatically controlled pressing iron	2
15.	Pressing Board	2
16.	Drawing Boards with "T" square	17
17.	Instructor's table	1
18.	Steel Lockers (with lockers)	2
19.	Instructor's chairs	2
20.	Steel Almirahs	2
21.	Instructor's Tool and accessory rack with lockable drawers	1
22.	Chowkies with back rest	16
23.	Chairs without arms with adjustable back and seat	18
24.	Tables for cutting and tracing purposes	2
25.	Wall show cases	4
26.	Chalk Board	1
27.	Display stand	1
28.	Measuring tapes	17
29.	L. Square	4
30.	Ari	17
31.	(Geometrical) Instrument Boxes ordinary	17
32.	Set square plastic full size	4 sets
33.	Embroidery kit	17
34.	Hangers	12