

JOB ROLE – HAND EMBROIDERER

Sector – Apparel, Made-Ups and Home Furnishing
(Qualification Pack Code: AMH/Q 1001)



PSS Central Institute of Vocational Education Shyamla
Hills, Bhopal – 462 013, Madhya Pradesh, India

UNIT 2: TOOLS, MATERIALS AND STITCHES FOR HAND EMBROIDERY

Session 1: Tools and Materials

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Session Objectives

The students will be able to:

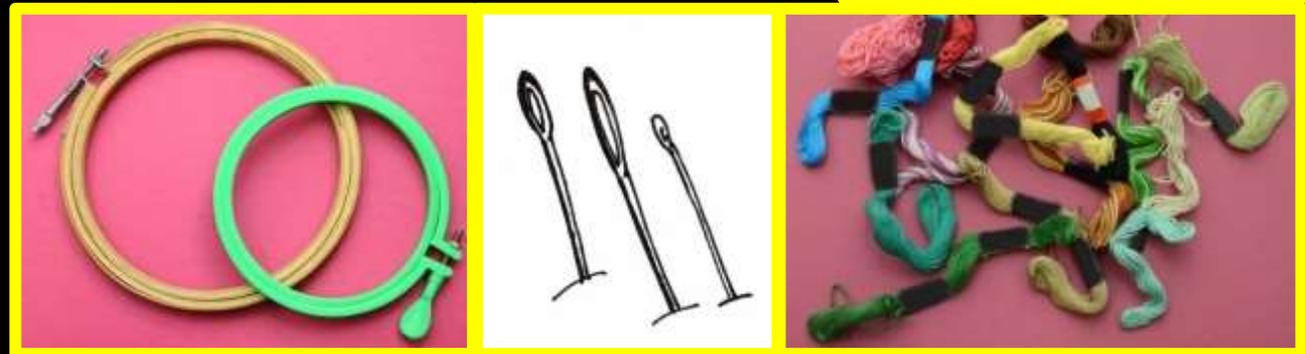
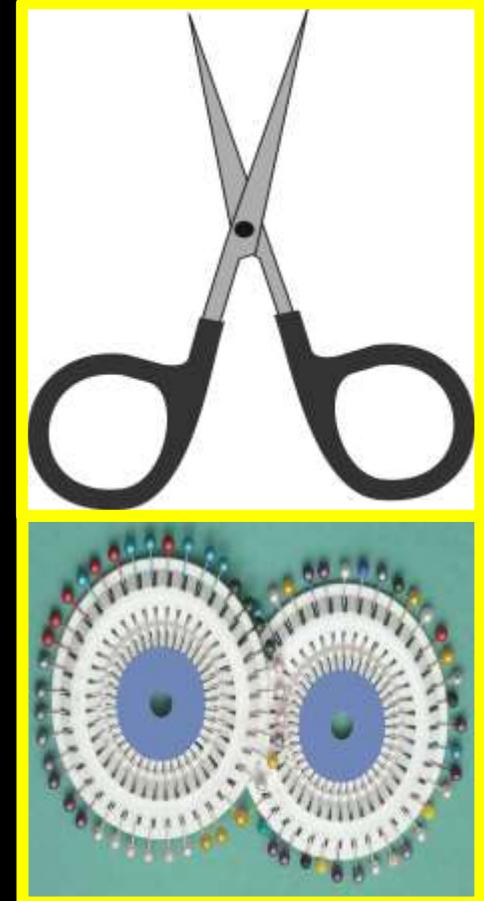
- Identify tools and materials for hand embroidery
- Use tools and materials of hand embroidery for making embroidered article

Introduction

To carry out embroidery, identification, selection and handling of embroidery tools and materials is important. Selection of suitable fabrics, needles, frame, threads, thimble, scissors etc. is also very important.

Tools and Materials

- identification, selection and handling of embroidery tools and materials is important for carrying out embroidery operations



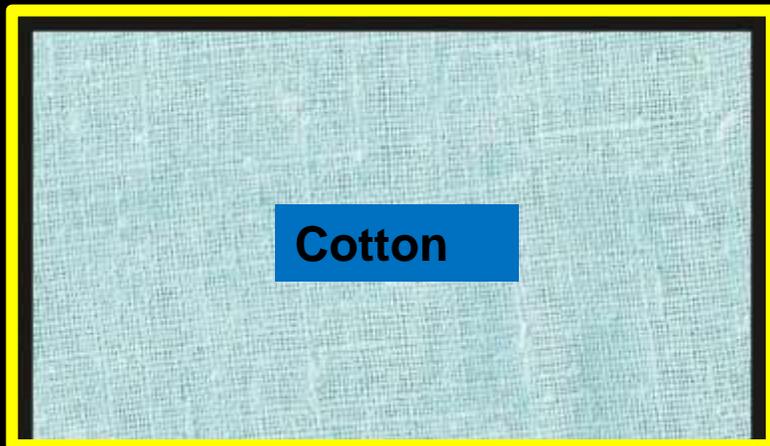
Tools and Materials

Tools and Materials

- Fabric
- Embroidery needles
- Embroidery threads
- Embroidery hoop
- Thimble
- Seam ripper
- Carbon paper
- Tailor's chalk
- Design or any pattern
- Ruler
- Pinking shears
- Embroidery scissors
- Fabric glue
- Tool box

Fabric

- it can be natural such as cotton, silk, wool etc. or can be manmade such as rayon, nylon, polyester etc.
- the type of fabric, its weave, will affect the kind of embroidery stitches that can be done on it



Needles

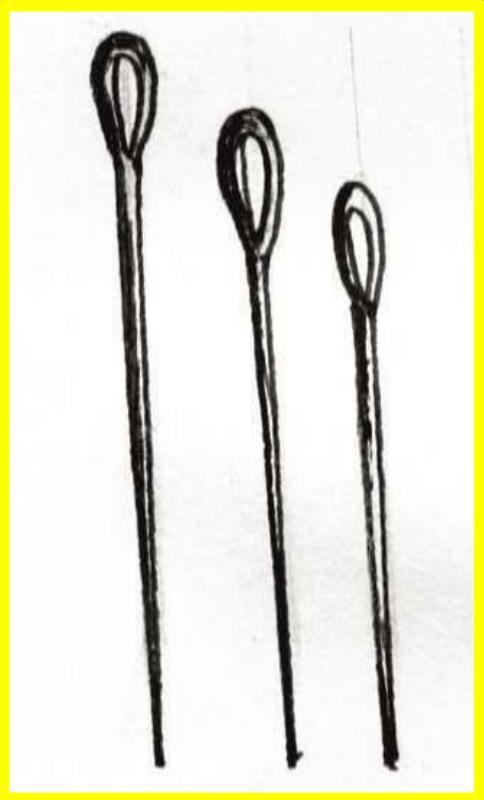
- it's a most essential tool for embroidery
- it's available in different thickness, length, size of eye, sharpness
- needle selection depends on fabric and embroidery type



Needles

S. no.	Needle types	Image
1.	<p>Crewel needle:</p> <ul style="list-style-type: none">➤ most often used for embroidery➤ long eye of the needle helps inserting embroidery thread easily➤ sharp tip of the needle pierce the tightly woven fabric easily➤ most popular size are 7 and 9	

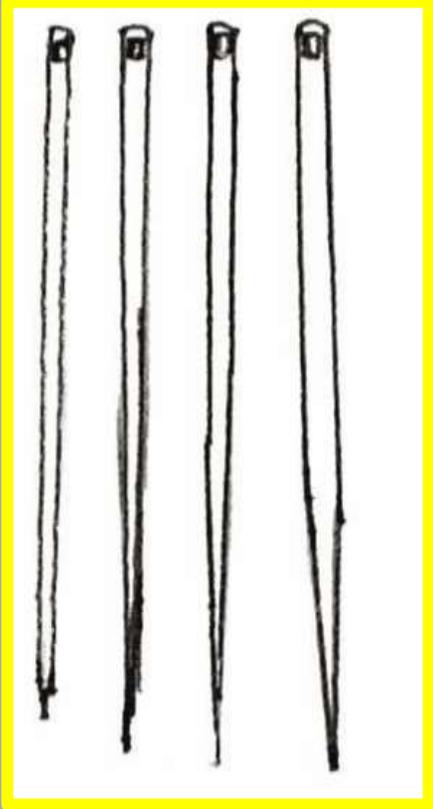
Needles

S. no.	Needle types	Image
2.	<p>Tapestry needle:</p> <ul style="list-style-type: none">➤ it has a shorter shaft, blunt and rounded point➤ useful for wools, matty and open weave fabric➤ commonly used in counted thread embroidery such as cross stitch➤ most popular size from 13 to 28	

Needles

S. no.	Needle types	Image
3.	<p>Sharp needle:</p> <ul style="list-style-type: none">➤ mainly used as sewing needle and has a small eye➤ also used for embroidery	
4.	<p>Chenille needle:</p> <ul style="list-style-type: none">➤ it has thin and a sharp point➤ it is a big needle appropriate for stem, lazy-daisy, straight stitches	

Needles

S. no.	Needle types	Image
5.	<p>Milliner needle:</p> <ul style="list-style-type: none">➤ it has a shorter, almost round eye, this is also called straw needle➤ the shaft of the needle is long and tip is sharp➤ appropriate for wrapped stitches such as bullion or French knot	 A black and white line drawing of four milliner needles, also known as straw needles. Each needle has a short, round eye at the top and a long, thin shaft that tapers to a sharp point at the bottom. The needles are arranged vertically in a row, with the first one on the left and the last one on the right. The drawing is enclosed in a yellow rectangular border.

Needles

S. no.	Needle types	Image
6.	Between needle: <ul style="list-style-type: none">➤ same as sharp but shorter	
7.	Beading needle: <ul style="list-style-type: none">➤ it is a long, very fine needle with a tiny eye for small beads	

Threads

- it is also essential tool for embroidery
- it's available in different thickness and colours
- thread selection depends on fabric and embroidery type

Threads

S. no.	Thread	Image
1.	<p>Pearl Cotton:</p> <ul style="list-style-type: none">➤ it is a highly mercerised, twisted thread➤ it has shiny and lustrous look➤ available in skein, balls with differing thickness, colour and shade	

Threads

S. no.	Thread	Image
2.	<p>Metallic Thread:</p> <ul style="list-style-type: none">➤ it adds shine and glamour to the embroidery work➤ available in colours like gold, silver, platinum, copper and antique➤ quite durable and require less care	

Threads

S. no.	Thread	Image
3.	<p>Satin Thread:</p> <ul style="list-style-type: none">➤ it give brighter and shiny look to the embroidery work➤ used as a ply or as separate strands	 A photograph showing five spools of satin thread in various colors: yellow, green, cyan, magenta, and purple. The spools are arranged on a light-colored surface, and some loose threads are visible around them.
4.	<p>Overdyed Thread:</p> <ul style="list-style-type: none">➤ these are shaded threads, have more than one colour in a single strand	 A photograph showing several bundles of overdyed threads. Each bundle consists of multiple strands of thread that have been dyed with different colors, creating a multi-colored effect. The colors include shades of pink, orange, green, and red. The bundles are arranged on a dark blue background.

Threads

S. no.	Thread	Image
5.	<p>Wool Thread:</p> <ul style="list-style-type: none">➤ used in some special embroidery forms where a thick look is required➤ mostly used in gujarati and kashmiri kashida or counted thread work	 A photograph showing three skeins of wool thread against a blue background. From left to right, the skeins are pink, green, and yellow. Each skein is a thick, multi-strand thread, typical of wool used for embroidery.

Threads

S. no.	Thread	Image
6.	<p>Novelty Thread:</p> <ul style="list-style-type: none">➤ they are textured synthetic threads to give fancy appearance to embroidery work➤ it can be wavy, curly, or have alternate thick and thin portions	 A photograph showing four spools of novelty threads. The threads are in various colors: gold, yellow, pink, and orange. The threads have a textured, wavy appearance. The spools are arranged on a blue background.

Threads

S. no.	Thread	Image
7.	<p>Pure Silk Thread:</p> <ul style="list-style-type: none">➤ it give brighter and shiny look to the embroidery work➤ these are low twist floss➤ used for fine embroidery such as faggoting, pin and hem stitch	 A photograph showing four spools of pure silk thread. The spools are arranged in a cluster. From top to bottom, the colors are yellow, teal, orange, and red. The threads are low twist floss, which gives them a bright, shiny appearance. The spools are set against a plain, light blue background.

Hoop or Frame

- used for holding and stretching the fabric firmly while doing embroidery
- it is a set of two rings
- available in different materials like (wooden, plastic, metal) and sizes
- it gives a finished look to the embroidery

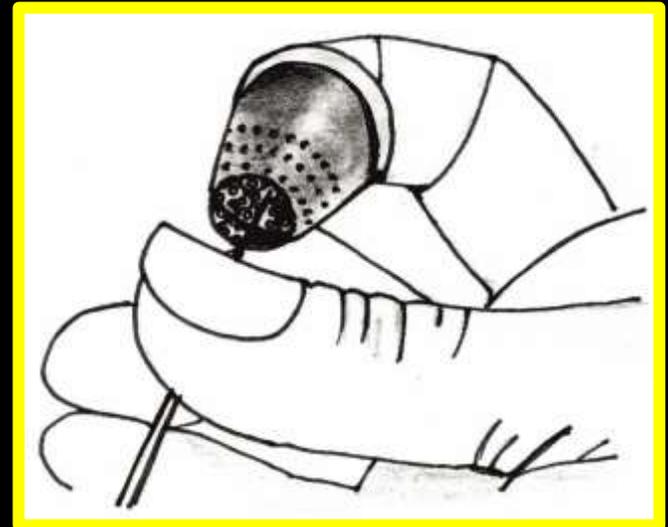
Hoop or Frame

- unnecessary tightening by nut bolt can damage the fabric



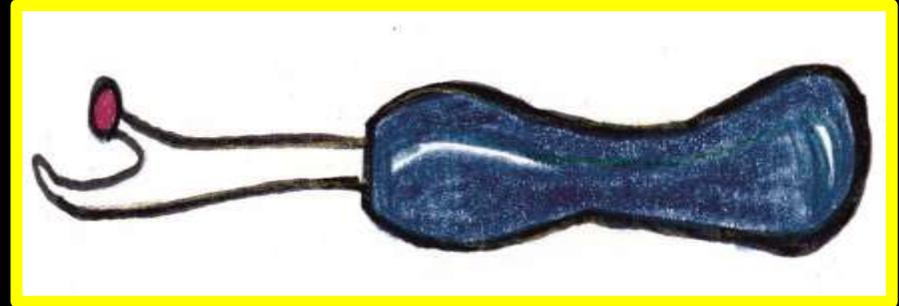
Thimble

- helps to protect fingers or thumb from needle pricks



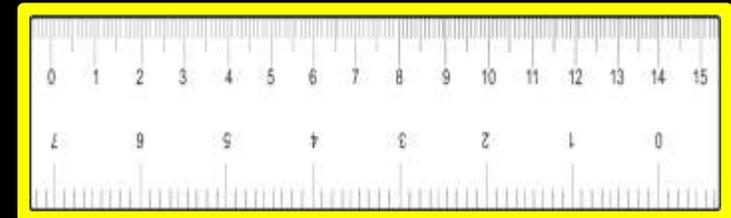
Seam Ripper

- small tool to open or un-sew the faulty stitches



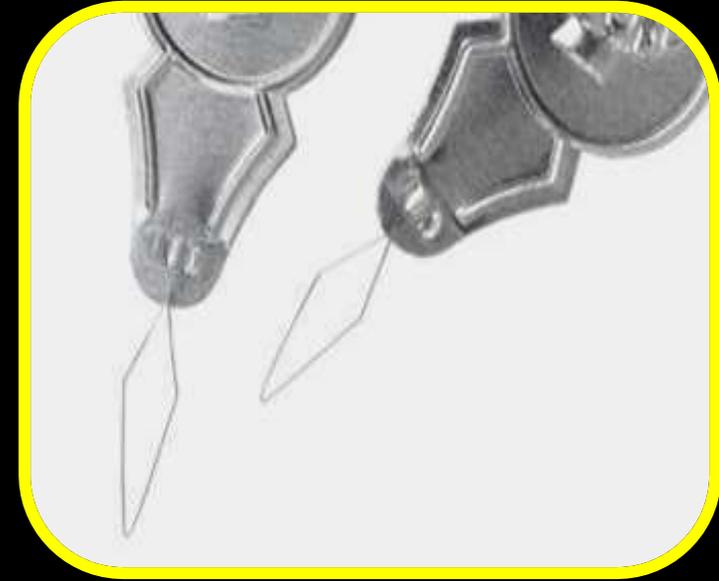
Ruler

- used to measure the accuracy of the embroidery
- wooden, plastic and metallic rulers are available



Needle Threader

- small handy tool with a wire loop
- especially useful for threading the small hole needles



Fabric Glue

- used to attach decorative material to the embroidery
- also used for finishing of embroideries by fixing the extra cut threads

Trimming Materials

- used for decorate the embroidered pattern
- trimming materials such as beads, pipes, mirror, etc.

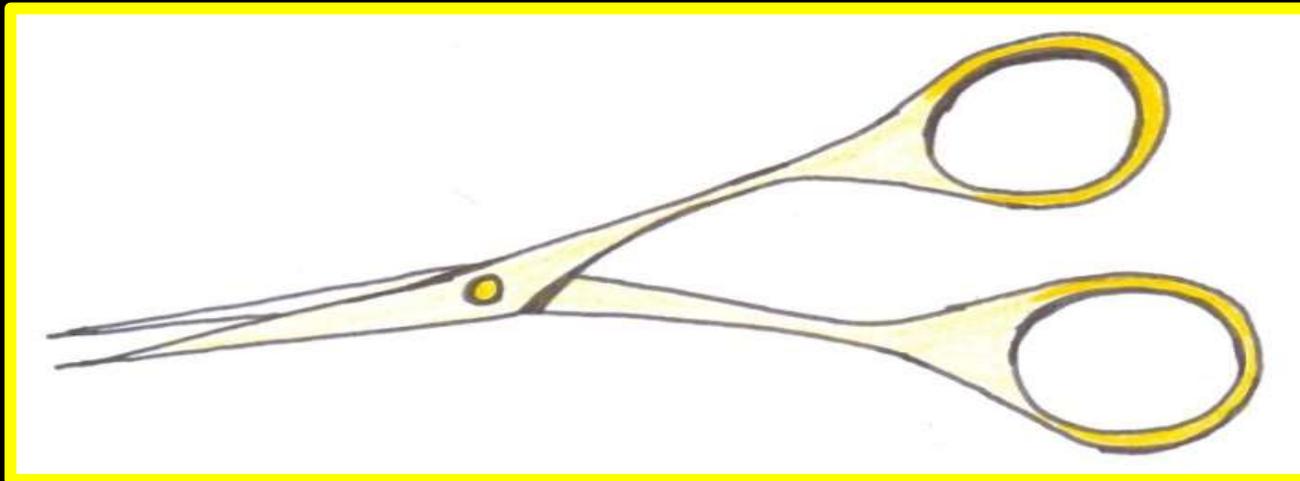


Scissors

- used to cut the embroidery threads
- small scissors are mostly used (3"-5")

Micro-tip Scissors

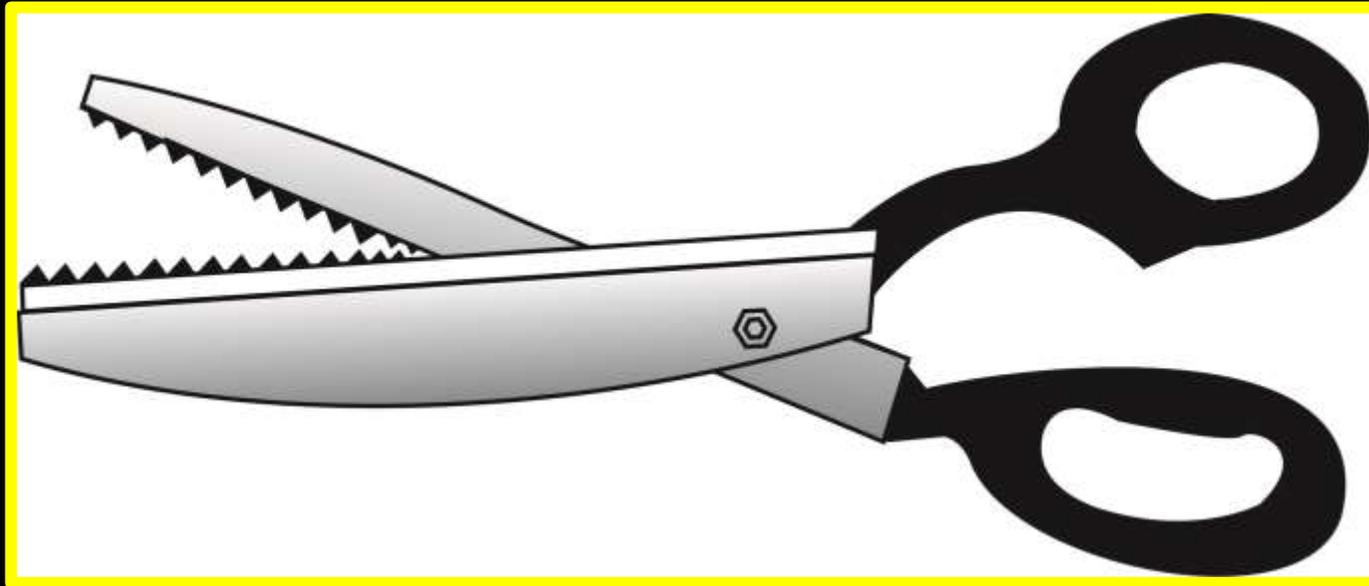
- **it's** a sharp tip pointed small scissor
- used to cut fine threads



Scissors

Pinking Scissors:

- used to finish or decorate raw edges of the fabric
- it gives a decorative look to the garment or article



Summary

In this session, you have learnt about the identification and use of tools and materials for hand embroidery.

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