

Chapter 15

Sewing Equipment and Various Stitches

Lesson 1: Introduction to various Sewing Machines

Sewing Machine is one of the equipments invented till the date, for the welfare of human being. Compare to other sewing equipments, this machine is larger and more expensive.

There are three types of sewing machines available in the market.

1. Hand Machine
2. Foot Machine
3. Electric machine

1. **Hand Machine:** To use the hand machine electricity is not required. Sewing is done by holding the cloth with left hand and spinning the handle with right hand. Compare to other machines, this machine is inexpensive and is easiest to take care.



Image 1: Hand Machine

2. **Foot Machine:** To use the foot machine electricity is not required. With the pressure of foot or leg by moving the paddle this machine is used. It can be controlled by both the hands while sewing. It is also easy to take care of the foot machine.



Image 2: Foot Machine

3. Electric Machine:

Many clothes can be sewed with little labor by this machine with electricity. If the adequate knowledge of operation of this machine is ensured then different types of sewing can be done by this machine though it is more expensive than other machines. It should take care of so that no accidents happen during the operation of the machine.



Image 3: Electric Machine

Lesson 2: Equipment of measuring, cutting and line-drawing

a. Materials of measurement:

- i. Measuring tape
- ii. Ruler
- iii. Yard stick etc.



Image 4: Measuring Tape

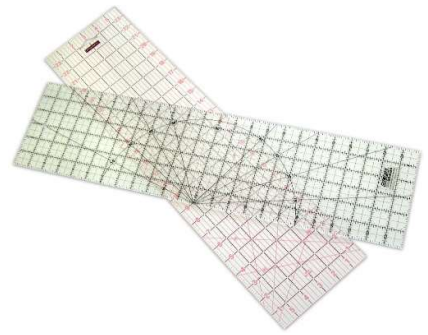


Image 5: Ruler

b. Cutting Equipment:

- i. Medium sized sharp scissors
- ii. Small Scissors
- iii. Pinking shears
- iv. Bodkin



Image 6: Scissors



Image 7: Bodkin

c. Equipments of drawing line:

- i. Pencil
- ii. Tailoring chalk
- iii. Carbon paper
- iv. Different colored threads
- v. Eraser for erasing the line



Image 8: Color pencil, eraser



Image 9: Colored Threads

Lesson 3: Equipment for Pressing and Hand-sewing

a. Materials of pressing:

Before cutting the dress and after sewing to bring the accurate shape it is needed to iron or press the cloth. If different parts of dress like collar, cuff, pocket, button patch, pleat etc. are ironed the shape will be smart.

b. Equipments of hand sewing:

For sewing by hand different sized needles, thimble, instrument for inserting the thread, different colored threads, pins and cushion, frame, small scissors etc. are needed.

Tasks:

Read the lecture and write the answers of the following questions.

1. Write the differences of different types of sewing machines.
2. Make a list of the equipments which are need to make dresses

[So here is the ending of the syllabus of half yearly exam. Lesson 4 and 5 are based on practical work.]