

**Scheme -I**  
**Sample Question Paper**

**Program Name** : Diploma in Fashion and Clothing Technology

**Program Code** : DC

**Semester** : Fourth

**Course Title** : Clothing Production, Machinery and Equipments

**Max. Marks** : 70

22469

**Time : 3 Hrs.**

---

**Instructions:**

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

**Q.1) Attempt any FIVE of the following.**

**10 Marks**

- a) Define the term 'marker.'
- b) Classify the cutting tools used in garment industry.
- c) State the requirements of quality cutting.
- d) Define 'needle size'.
- e) State any two defects in sewing due to faulty needle.
- f) Classify the over lock machines.
- g) Define 'work-aid'.

**Q.2) Attempt any THREE of the following.**

**12 Marks**

- a) Enlist departments in garment industry and state various functions carried out in each department.
- b) Explain construction and working of straight knife cutting machine.
- c) Enlist parts in sewing needle and identify function of each part.
- d) Give threading diagram for flat lock machine.

**Q.3) Attempt any THREE of the following.**

**12 Marks**

- a) Explain need of notchers and drills in garment cutting.
- b) Explain advantages of using work-aids in garment sewing.
- c) Describe application of Bar-tack machine with threading diagram.

- d) State objectives and requirements of fusing.

**Q.4) Attempt any THREE of the following.**

**12 Marks**

- a) Explain importance of longer length fabric package in cutting with relevant example.
- b) Describe application of spreading carriage in fabric spreading.
- c) Explain the differential feed mechanism in over lock machine.
- d) Describe application of collar turning machine.
- e) Explain any four types of modified presser feet.

**Q.5) Attempt any TWO of the following.**

**12 Marks**

- a) Describe application of band knife cutting machine with neat diagram.
- b) Give threading diagram for buttonhole and button stitch machine.
- c) Enlist the pressing equipment and state their applications.

**Q.6) Attempt any TWO of the following.**

**12 Marks**

- a) Describe construction and application of round knife cutting machine. Also state its limitations.
- b) Explain feed, tension and pedal mechanism in SNLS machine.
- c) Explain types of resins used in fusing and describe application of conveyor belt fusing machine.

**Scheme - I**  
**Sample Test Paper - I**

**Program Name** : Diploma in Fashion and Clothing Technology

**Program Code** : DC

**Semester** : Fourth

**Course Title** : Clothing Production, Machinery and Equipments

**Max. Marks** : 20

22469

**Time : 1 Hour**

---

**Instructions:**

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

**Q.1 Attempt any FOUR.**

**(08 Marks)**

- a) Enlist types of marker plans.
- b) State types of fabric packages received in garment industry.
- c) Classify cutting tools.
- d) Enlist requirements of quality cutting.
- e) Give classification of sewing needle according to cutting point.
- f) State any two defects due to faulty needles.

**Q.2 Attempt any THREE.**

**(12 Marks)**

- a) Explain process flow chart in garment industry.
- b) Describe manual marker planning.
- c) Explain construction and working of straight knife cutting machine.
- d) Explain selection criteria for sewing needles.

**Scheme - I**  
**Sample Test Paper - II**

**Program Name** : Diploma in Fashion and Clothing Technology

**Program Code** : DC

**Semester** : Fourth

**Course Title** : Clothing Production, Machinery and Equipments

**Max. Marks** : 20

**22469**

**Time : 1 Hour**

---

**Instructions:**

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

**Q.1 Attempt any FOUR.**

**(08 Marks)**

- a) Enlist various basic parts in SNLS machine.
- b) Give significance of needle height in flat lock machine.
- c) Define work-aid.
- d) Enlist any four modified presser feet.
- e) State methods of resin application on fusible interlining.
- f) Define under-pressing and top-pressing.

**Q.2 Attempt any THREE.**

**(12 Marks)**

- a) Explain construction and working of feed of the arm machine,
- b) Describe working of any two folders.
- c) Explain construction and working of conveyor fusing machine.
- d) Describe use of sleeve board and bucks with 4 relevant examples,