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SARDAR PATEL UNIVERSITY
M.Sc.(H.Sc.)(II Sem.)(TC) Examination (CBCS)(ATKT)
Saturday , 1/12/12
Time: 10.30 A.M. to 1.30 P.M.
PH02C TCL02: Clothing Technology

Maximum marks : 70

Note: Figures on the right indicate marks allotted to each question.

Q 1 Multiple Choice Question (Choose the correct answer)   (08)

1. In garment industry the word used for cut, make and trim (CMT) is
   (a) Outwork
   (b) Contract work
   (c) Take home work
   (d) Inside work

2. In garment industry from the total labor about _____% is incurred in the sewing department.
   (a) 25
   (b) 45
   (c) 55
   (d) 95

3. One of the following is not a problem of stitch formation:
   (a) Pucker
   (b) Staggered stitch
   (c) Unbalanced stitch
   (d) Needle or looper thread breakage

4. Following is a seam class:
   (a) Lapped
   (b) Interloop
   (c) Overlapped
   (d) Underlooped

5. 'Long groove' is a part of a
   (a) Crochet needle
   (b) Hand needle
   (c) Sewing machine needle
   (d) Knitting needle

6. If the count Nm of a yarn is 60/1 it means:
   (a) 60 meters of yarn is in 1 hank
   (b) Weight of 1 hank is 60 grams
   (c) 60 meters of yarn is in single ply
   (d) None of the above

7. The number of plies of fabric in the lay are determined by:
   (a) Order size
   (b) Availability of material
   (c) Constrains of physical equipment
   (d) All the above

8. _____ is used for providing warmth in garments.
   (a) Lining
   (b) Wadding
   (c) Interlining
   (d) Facing

Q 2   Explain briefly any SEVEN of the following: (14)

1. Symmetrical prints
2. Tolerance
3. Plasma cutter
4. Antifusion paper
5. Fabric fusing
6. Snap fasteners
7. Needle heating damage
8. Steam tunnel
9. Round knife
10. Bound seam

Q 3   Describe in brief any TWO of the following: (12)
1. Types of sewing machines used in garment industries
2. Types of labels used in readymade garments and their importance
3. Sewing machine needle.

Q 4(a) Explain: "The cutting department of a garment industry is able to cut large amounts of garment   (6)
        pieces using very less staff.

   (b) Answer in brief any ONE: (6)
1. Why is garment industry considered to be labor intensive?
2. The sewing departments of garment industries in India are close to rural areas, why?

Q 5(a) Define "seam" and discuss its properties.   (6)

   (b) Describe in brief any ONE: (6)
1. Purpose of pressing
2. Packing materials used in garment industries

Q6   Write short notes on any TWO of the following: (12)

1. Garment pressing
2. Types of hooks and buttons used in garments
3. Handling of brocades and knitted fabrics
4. Sewing thread packages.

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