THE TEXTILE ASSOCIATION (INDIA)
A.T.A.PART-III NEW 3 YEARS EXAMINATION –2014
PAPER – A 3.0D
GARMENT TECHNOLOGY

Date: 27.12.2014     Marks:100     Time: 10:00 am to 01:00 pm

Instructions: 1. Attempt any six questions out of which Q.1 is compulsory.
2. Answer each next main question on new page.
3. Figure to the right indicates full marks.
4. Illustrate your answers with sketches and flow chart wherever necessary.
5. Use of non programmable electronic pocket calculator permissible.
6. Mobile and any other communication devices are not allowed in exam hall.
7. Assume suitable data wherever necessary.

Q1.

a) Fill up the blanks: (5)

1) The cutter operating on Band knife machine will be using ______ to protect his hands.
2) The sewing thread is drawn through ______ of the needle.
3) In the Garment industries usually ______ system is used for checking the quality of the fabric.
4) Steam is used in ______ section of the Garment Industry.
5) Buttonholes and ______ makes closure for a shirt.

b) Expand the abbreviations: (5)

1) PPM stands for ____________________________
2) GPT stands for ____________________________
3) IED stands for ____________________________
4) WIP stands for ____________________________
5) QCD stands for ____________________________

c) True or False: (5)

1) Rayon thread is used in Embroidery for its luster.
2) Maintenance is necessary for the life of sewing machine.
3) It is not necessary to maintain temperature while fusing.
4) Needles are more extensively used in Sewing Section than in finishing section.
5) 2.54 cms is equal to 1 inch.

d) Match the following: (5)

1. Final Checking
2. French Curve
3. Overlock Machine
4. Non woven Backing
5. Stud

   a) Sewing
   b) Embroidery
   c) Accessory
   d) Finishing
   e) Pattern section

Q2.

a) What is pattern and how is basic pattern is done (4)

b) Write the procedure for grading pattern (4)

c) List the machines used in cutting section (8)

Q3.
Q4.
   a) Discuss Garment Printing (8)
   b) Why printing is used for Garment (4)
   c) List the types of Printing (4)

Q5.
   a) Discuss activities of Merchandising department (8)
   b) List the items to be considered in Garment costing (4)
   c) What are the activities of Packing section (4)

Q6.
   a) List the types of machine used in Finishing Section (4)
   b) List commercially available machine brands for sewing (4)
   c) List commercially available machine brands for Embroidery and Printing (8)

Q7.
   a) List 8 different types of Garments (8)
   b) Discuss Fashion Cycle (8)

Q8.
   a) List out different types of machines used to stitch a Shirt (4)
   b) List the different types of yarns used for sewing thread (4)
   c) Discuss defects in garments (8)