THE TEXTILE ASSOCIATION (INDIA)
A.T.A. (REVISED) EXAMINATION – 2015
PART III - PAPER-A 3.0D

GARMENT TECHNOLOGY

Date: 27.12.2015  Marks: 100  Time: 10am to 1pm

Instructions:
1. Attempt SIX questions out of which Q1 is compulsory
2. Answer each next question on new page
3. Figure to the right indicate 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 in the Blanks
    i. 4 point system is used to check  _____________
    ii. The sewing machine operators will be using  _____________ to protect from dust.
    iii. The sewing machines are equipped with  _____________ to protect the operators from the needle.
    iv.  _____________ is used in collar and cuffs to get stiffness.
    v. Industrial Engineer does  _____________ study in sewing line.

  b. Expand the abbreviations
    i. COO stands for  ____________________________
    ii. CMP stands for  ____________________________
    iii. QAM stands for  ____________________________
    iv. DNLS stands for  ____________________________
    v. SS stands for  ____________________________

  c. State True or False
    i. After cutting, the cut panels to be checked and numbered.
    ii. Uniform is a casual wear
    iii. Each and every style will be having pilot run.
    iv. Steam is used in sewing section.
    v. Applique is a type of Printing.

  d. Match the following
    i. Eye Guard  a. Merchanciser
    ii. FoB  b. Embroidery
    iii. Spot wash  c. Button machine
    iv. Cost Sheet  d. Finishing
    v. Rayon Thread  e. Freight on Board
Q2  a. Explain fusing. Why fusing is done and what are the control points for fusing.  
      b. Mention the tools used in cutting section.  
      c. Write briefly about the importance of cut panels checking and numbering.  
Q3  a. Write briefly about needles.  
      b. Mention different types of Embroidery used in Garment Industry  
      c. Discuss about machine maintenance  
Q4  a. Discuss templates  
      b. Mention different kinds of threads available for sewing  
      c. Why & where interlinings are used in the Garments?  
Q5  a. List the activities involved in Sewing section  
      b. List the defects of fabric encountered during Fabric Inspection.  
      c. What is the formula for calculating Fabric points during Fabric inspection?  
Q6  a. What are the parameters to be checked in Fabric Inspection?  
      b. List the defects in knitted fabric.  
      c. List 4 functions of Industrial Engineering?  
Q7  a. List the different types of machines used in Sewing section  
      b. Discuss the activities of Industrial Engineer in batch setting?  
      c. What is Fashion Cycle? Explain  
Q8  a. List out activities of Quality department  
      b. What are the activities of Production planning and control?  
      c. What is an accessory? List 8 accessories used in Garment