THE TEXTILE ASSOCIATION (INDIA)  
G.M.T.A. (REVISED) EXAMINATION – 2013  
SECTION-B  PAPER-IV (B-4)  
APPAREL MANUFACTURE

Date: 26.12.2013  
Marks : 100  
Time: 2 to 5 pm

Instructions:  
1. Attempt six questions out of which Q.1 is compulsory  
2. Answer each next main question on new page  
3. Figure to the right indicate full marks  
4. Illustrate your answer 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.

Q.1.  
a. Fill up the blanks :  
i. 4 Point system is used to check the Quality of ____________  
ii. In 34 size pant the 34 represent the size of __________ measurement  
iii. In Slub jersey fabric the characteristic of the fabric are _________.  
iv. Side seams are stitched with ________ seams.  
v. In 42 cm shirt the measurement of ________ is 42 cm  

b. Expand the abbreviations :  
i. FOB stands for ______________  
ii. CMP stands for ______________  
iii. SMV stands for ______________  
v. Foa Machine ______________  
v. RMG stands for ______________

c. True or False for the following :  
i. 40, 42, 44 are the sizes of Pants available in Market  
ii. Denim pant is a work ware  
iii. The dimension of the 42 size pant will be more than 38 size pant  
v. Trimmers are extensively used in cutting section  
v. A ‘Stitch’ joins two cut parts.

d. Match the following :  
i. Band knife machine a. Sewing  
ii. MHM Machine b. Embroidery  
iii. Tajima machine c. Finishing  
v. Thread sucking machine d. Cutting  
v. Over lock machine e. Printing

Q.2.  
a. What is Pattern  
b. Name any two CAD systems available in the market  
c. List the defects in knitted fabric  
d. Write different types of needles used in stitching

Q.3.  
a. List the defects in Knitted and woven fabrics  
b. Explain working method of a Sewing machine  
c. Explain the importance of numbering and bundling

Q.4.  
a. Discuss is Fashion cycle?  
b. How patterns are graded manually  
c. What is needle numbering system
Q.5.  
   a. Discuss fusing and its importance  
   b. Where and why Interlinings are used  
   c. What are the activities of Cutting Section  
   (08)  
Q.6.  
   a. Compare Tailor made v/s Ready made Garments  
   b. Explain Major and Minor defects in Garments  
   c. List 4 activities of Merchandising  
   (04)  
Q.7.  
   a. Write on advanced production systems  
   b. Explain the functions of stitching section supervisor  
   c. Mention different types of needles used  
   (04)  
Q.8.  
   a. Discuss the automation in Garment manufacturing  
   b. What are the activities of PPC Department in Garment industry?  
   c. Write 8 defects in Garments  
   (08)  
   (04)  
   $$$$$$