THE TEXTILE ASSOCIATION (INDIA)
G.M.T.A. (REVISED) EXAMINATION – 2015
SECTION - B PAPER-B.4
APPAREL MANUFACTURING

Date: 27.12.2015  Marks: 100  Time:2.00 pm to 5.00pm

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. Mannequins are used to check ________ of the Garment.
   ii. Band knife machine is used to cut ________
   iii. 4 Point system is used for checking ________
   iv. The regular sizes of shirts are S, M, _______ & ______
   v. The main label of the Garment indicates ________

b. Expand the abbreviations
   i. BOM stands for ______________________________
   ii. POM stands for ______________________________
   iii. WRAP stands for ______________________________
   iv. MIS stands for ______________________________
   v. CAP stands for ______________________________

C. State True or False
   i. Needle detector Machine is used in packing section.
   ii. Maximum number of lays used in cutting is 150.
   iii. Pilot run is essential for all the styles.
   iv. End line inspection is not required in the batch.
   v. Recutting is done in sewing section.

d. Match the following
   i. MSDS  a. Order Completion Report
   ii. Mannequins  b. Cutting section
   iii. Light Box  c. Sampling section
   iv. OCR  d. Material Safety Data Sheet
   v. Fusing Machine  e. Fabric Section

Q2 a. Write how the pattern is developed.

   b. List the properties to be checked while inspecting the fabric.
c. What are templates and where templates are used?

Q3
a. List the activates of cutting section.
b. Explain working method of Band knife cutting machine
c. Discuss Spreading machine

Q4
a. What is fashion cycle discuss in detail
b. Explain how the patterns are graded
c. Why mannequin is used in Sampling?

Q5
a. Discuss Fusing.
b. List 4 fabric defects.
c. What are the activities of Cutting section?

Q6
a. Discuss the why chain stitch is used in apparel manufacturing
b. What are the different types of threads used for sewing?
c. List 4 activities of Quality department

Q7
a. List 4 accessories used in Garment Industry
b. Describe the activities of Packing section
c. List 4 defects in finished Garment

Q8
a. Discuss the preventive machine maintenance
b. What are the activities of PPC department?
c. Draw a sketch of any Garment