THE TEXTILE ASSOCIATION (INDIA)
G.M.T.A (REVISED) EXAMINATION-2014
SECTION-D PAPER D-8
QUALITY AND ENVIRONMENT SYSTEM IN YARN MANUFACTURE

Date: 31.12.2014       Marks: 100       Time: 2.00pm to 5 pm

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

Q.1. Choose the appropriate answer from the multiple choices in the following:

A. 5S is designed to do what?
   a. Organise
   b. Increase efficiency
   c. Create a safe workplace
   d. All of above

B. Quality improvement - the process for
   a. Meeting quality goals during operations
   b. Preparing to meet quality goals
   c. Breaking through to unprecedented levels of performance.
   d. All of these.

C. Kaizen is commonly used to indicate-
   a. The progressive long-term betterment of something or someone
   b. Companywide management program that establishes a culture focused on continuous improvement of all processes and work places through the elimination of waste
   c. The label for a group of methods that improve work processes
   d. All of these above.

D. Quality planning - the process for
   a. Meeting quality goals during operations
   b. Preparing to meet quality goals
   c. Breaking through to unprecedented levels of performance.
   d. All of these.

E. During Set in Order, you and your coworkers focus on what?
   a. Begin finding a storage place for all tools and equipments
   b. Initiate visual communication colour standards
   c. Commence work area cleaning
   d. Start eliminating needless tools

F. Quality is defined as the characteristics of a product or service that bear on its ability to satisfy stated needs. This definition includes all of the following sub dimensions except
   a. Reliability
Q 7
   a. Explain briefly the importance of the different Stakeholders. 
   b. What are the different processes in Textile manufacturing unit and explain it with reference to ISO 9001 process monitoring.

Q 8
   a. Briefly explains the 5 golden questions.
   b. What are the old and new tools for the Quality? Explain any 1 from each.