THE TEXTILE ASSOCIATION (INDIA)
A.T.A. (REVISED) EXAMINATION – 2015
PART II – PAPER A.2.5

INDUSTRIAL ORGANISATION AND MANAGEMENT

Date: 28.12.2015 Marks: 100 Time: 2 pm to 5 pm

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) State whether following statements are true or false.
   i. Motion study determines the standard time for the job.
   ii. Minimum Wages Act was passed in 1948 in India.
   iii. Recruitment aims to select right person for the job.
   iv. Personnel management is concerned with human resource development.
   v. Reduction in value of a machine is called depreciation.

b) Fill in the gap.
   i. Sealed windowless building of a spinning mill requires .................
   ii. Cost of lubricants is considered as ..................... cost.
   iii. Process Layout is suitable for ............... of manufacturing.
   iv. Wage period for textile mill workers should not exceed a ........ month.
   v. Price of product = total cost + .................

c) Match the following

1. Co-operative spinning mill   a. R & D Manager
2. Factories Act                b. N.T.C
3. Sick Mills                  c. T.Q.M
4. Staff authority             d. Social justice
5. Customer Focus              e. Yarn

   d) Select one appropriate word or phrase from the words given in bracket and rewrite the sentence:

   i. Highest number of spinning mill are in (Maharashtra, Gujrat, Karnataka)

   ii. Ideally trade dispute should be solved by (Conciliation, arbitration, negotiation)

   iii. O.R. is ............... tool of decision making (Subjective, quantitative, qualitative)

   iv. Technique of recruitment involves (advertising, testing, medical exam)

   v. Planned production and actual performance is shown by (Gantt chart, man-machine chart, operation chart)
Q2 Explain with a diagram stages involved in formation of a team and discuss advantages of team.

Q3 a. Describe role of a supervisor in good factory housekeeping
    b. How does supervisor motivate workers for better performance?

Q4 Explain main provisions of factories Act 1948 with respect to working conditions and safety.

Q5 Explain main features of TQM and discuss actions necessary for a mill for its successful implementation.

Q6 State the causes of accidents in industry and describe main components of industrial safety programme.

Q7 Discuss features and utility of operation research and linear programming for a manufacturing company.

Q8 Write short notes on any two.
    a) Textile education     b) Payment of wages Act     c) E.S.I Act 1948    d) Standard costing     e) Methods of employee training

**********