THE TEXTILE ASSOCIATION (INDIA)
A.T.A. PART III-2017
PAPER – A 3.0D
Garment Technology
Marks:100

Date:26.12.2017 Time:10:00am to 01:00 pm

Instructions: 1. Attempt any six questions out of which Q.1 is compulsory.
2. Answer each next main question on new page.
3. Figure to the right indicates 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 up the blanks:

1) Woven fabrics are inspected with ______ point system or ______ point system.
2) ______ label is compulsory for a Garment.
3) Unit for Woven fabrics is metre while unit for Knitted fabrics is ______
4) Accessories are checked for ______ & ______ in Garment Industry.
5) The iron table is used in ______ section

b) Expand the abbreviations:

1) GSM stands for __________________________________________
2) FoA machine for __________________________________________
3) SNL Smachine stands for __________________________________
4) AQL stands for __________________________________________
5) CMP stands for ___________________________________________ 5

c) True or False:

1) Grading of patterns means classifying it as Good and torn.
2) T Shirt is a casual wear
3) Motif is a repetitive unit for designs.
4) Trimmers are more extensively used in Cutting section than in Finishing Section.
5) Tag guns are used for attaching hang tags in finishing section. 5

d) Match the following:

1. Hangtag a) Sequins work
2. French Curves b) Casual Wear
3. Single needle machine c) Accessory
4. Surface ornamentation d) Sewing Section
5. Shirt e) Pattern section 5

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Q2. Describe Fabric inspection.
   a) While doing knitted goods inspection the inspector got 30 points. Total weight of the fabric checked by him was 800 kg and the fabric GSM was 280. Calculate Total Points per 100 Sq yd.
   b) List 4 functions of Merchandising.

Q3. a) What is batch setting? Discuss batch setting.
    b) Mention different types of Sewing machines.
    c) Explain how the Patterns are Graded.

Q4. a) What is Inter lining? Discuss its applications.
    b) What is thread consumption and how it is calculated?
    c) List four functions of Merchandising.

Q5. a) Discuss Garment Printing.
    b) Mention different types of washing used in Garment Industry.
    c) List the items to be considered for Garment Costing.

Q6. a) List out activities of Production department.
    b) What are the activities of Production planning and control?
    c) What is an accessory? List 8 accessories used in Garment.

Q7. a) List the different types of machines used in Sewing section.
    b) Discuss Fashion cycle with diagram.
    c) What are the different kinds of threads available for sewing?

Q8. a) Write briefly about needles.
    b) Mention different types of Embroidery used in Garment Industry.
    c) Discuss different departments in Garment Industry.