THE TEXTILE ASSOCIATION [INDIA]
A.T.A. PART III EXAMINATION 2019
PAPER – A30D
Garment Technology
Marks: 100
Time: 10.00 am to 1.00 pm

Date: 24.12.2019

Q1.

a) Fill up the blanks:

1) Woven fabrics are composed of two sets of yarns namely ______ & ______.
2) Fabric is checked using _____ point system
3) The cutter operating on Band knife machine will be using ______ to protect his hands.
4) The small parts such as collar, neckband, cuffs etc are cut using ______ machine.
5) Steam is used in ______ section of the Garment Industry

b) Expand the abbreviations:

1) GSD stands for ________
2) GPT ________
3) GSM stands for ________
4) AQL ________
5) CAD ________

b) True or False:

1) The fabric, trims, accessories and the packing materials are to be checked thoroughly before issuing it for production
2) Space suit is a casual wear
3) Grading in patterns refers to change the pattern according to the specification of the garments for different sizes.
4) Curved rulers and French curves are more extensively used in Sewing Section than in Pattern Section.
5) The dimensions of L size shirt will be less than the dimensions of S size shirt.

d) Match the following:

1. Zipper a) Design
2. Drilling Machine b) Embroidery
3. Motif c) Accessory
4. Surface ornamentation d) Finishing
5. Tag Guns e) Cutting section

Q2.

a) Explain fashion cycle with a diagram
b) Mention the fabric defects in woven & knitted fabrics
  c) Name any three CAD systems available in the market for Garment industry

Q3.

a) Define and discuss defects in garments
b) Mention different types of washing used in Garment Industry

c) What are the different types of needle points?

Q4.

a) Explain the functions of PPC (Planning & Production Control).

b) What are the different kinds of threads available for sewing?

c) Mention different types of stitches

Q5.

a) Explain fabric inspection.

b) While woven fabric inspection the inspector obtained 52 points. He has checked 1200 yds. of fabric of 60” width. Calculate Total Points per 100 Sq yd.

c) What are the activities of finishing Section?

Q6.

a) What is Merchandising and what are the functions of Merchandising?

b) While doing knitted goods inspection the inspector got 35 points. Total weight of the fabric checked by him was 850 kg and the fabric GSM was 285. Calculate Total Points per 100 Sq yd.

c) List 4 functions of PPC

Q7.

a) What are the activities involved in batch setting?

b) List the different types of machines used in Cutting section.

c) Mention different stages of Fashion Cycle.

Q8.

a) List 8 accessories used in Garment Industry.

b) What are the activities of Industrial Engineering Department in Garment industry?

c) List out different types of stitches used in stitching section

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