

THE TEXTILE ASSOCIATION (INDIA)
G.M.T.A. EXAMINATION-2020
SECTION B PAPER-B4
APPAREL MANUFACTURE

Date: 27.12.2020

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. Figures to the right indicate full marks.
4. Illustrate your answers 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 exam hall.
7. Assume suitable data wherever necessary.

- Q1 a Fill up the blanks** **5**
- 1 The small parts such as collar, neckband, cuffs etc. are cut using _____ machine
 - 2 Compressed air is used in _____ machine in the Garment Industry.
 - 3 Mannequins are used to check _____ of the Garment
 - 4 Increase or decrease of the pattern from base size is called as _____
 - 5 4 - Point system is used to check the Quality of _____
- b Expand the following abbreviations.** **5**
- 1 SMV
 - 2 RMG
 - 3 FPT
 - 4 MIS
 - 5 DNLS
- c State True or False.** **5**
- 1 S, M, L, & XL are the sizes of garments available in market.
 - 2 Oil stain is a defect in the Garment.
 - 3 40, 42, 44 are the sizes of Pants available in Market
 - 4 A 'Stitch' joins two cut parts
 - 5 The dimensions of L size shirt will be less than dimensions of S size shirt.
- d Match the following** **5**

i. Band knife machine	a. Accessory
ii. Double Needle machine	b. Embroidery
iii. Button	c. Finishing
iv. Rayon Thread	d. Cutting
v. Iron table	e. Sewing

- Q2 a Describe the procedure for Pattern grading.** **4**
- b State important physical properties of fabric/Garment.** **4**
- c List the defects in fabrics and discuss any one of the defects and its remedial** **8**

	measures.	
Q3	a Explain working method of a Sewing machine.	4
	b Describe the advantages of fusing.	4
	c Compare and discuss the conventional & advanced production systems	8
Q4	a What is spreading machine? Explain in brief	4
	b Explain the activities of cutting section in brief	4
	c Discuss Fashion Cycle	8
Q5	a List the activities of Merchandising department.	4
	b List different types of fusing used in garment Industry.	4
	c Discuss Garment washing.	8
Q6	a List the advantages of RMG (Ready Made Garments) against tailor made.	4
	b List activities of Cutting section.	4
	c List the different types of machines used in Garment Industry.	8
Q7	a Briefly explain checking in Batch	4
	b List different kinds of stitches.	4
	c Write on advanced production systems	8
Q8	a Discuss the automation in Garment manufacturing	4
	b List 4 activities of Packing section	4
	c What do you mean by Garment accessories? Give 8 examples.	8
