

**THE TEXTILE ASSOCIATION (INDIA)**  
**A.T.A Part III NEW THREE YEARS EXAMINATION-2020**  
**PAPER- A3. OD2**  
**GARMENT TECHNOLOGY**

**Date: 27.12.2020**

**Marks: 100**

**Time: 10.00 am to 1.00 pm**

**Instructions:**

1. Attempt **six** questions out of which **Q.1** is compulsory
2. Answer each main question on new page
3. Figures to the right indicate full marks
4. Illustrate your answers with sketches and flow-charts wherever necessary
5. Use of non-programmable electronic calculator permissible
6. Mobile and any communication devices are not allowed in exam hall
7. Assume suitable data wherever necessary.

- Q1**
- a. Fill in the blanks** **5**
1. The label indicating the method of washing, ironing and other instructions is known as \_\_\_\_\_
  2. 4- point system is used for checking \_\_\_\_\_
  3. The cutter operating on Band knife machine will be using \_\_\_\_\_ to protect his hands.
  4. The sewing machine operators will be using \_\_\_\_\_ to protect from dust.
  5. Woven fabrics are composed of two sets of yarns namely \_\_\_\_\_ & \_\_\_\_\_
- b. Expand the abbreviations** **5**
1. GSM stands for \_\_\_\_\_
  2. RMG stands for \_\_\_\_\_
  3. AQL stands for \_\_\_\_\_
  4. SNLS stands for \_\_\_\_\_
  5. SAM stands for \_\_\_\_\_
- c. State True or False** **5**
1. 3- Piece suit is a casual wear
  2. Stitch and Seam refers to the same operation
  3. S, M, L, & XL are the sizes of garments available in market
  4. Rayon thread is used in Embroidery for its luster
  5. A tracing wheel is used in Pattern making
- d. Match the following** **5**
- |                     |                    |
|---------------------|--------------------|
| 1. Denim Pant       | a. Sewing Section  |
| 2. French Curve     | b. Embroidery      |
| 3. Overlock Machine | c. Accessory       |
| 4. Label            | d. Casual wear     |
| 5. Rayon Thread     | e. Pattern section |
- Q2**
- a. What is pattern? Explain how basic pattern is crated. **4**
  - b. List different types of machines used in Cutting section **4**
  - c. Explain Interlinings and Fusing **8**
- Q3**
- a. Write different types of needle points. **4**
  - b. Explain the activities of cutting section in brief. **4**
  - c. List 8 accessories used in Garment Industry. **8**
- Q4**
- a. Describe fabric Inspection methods. **4**
  - b. List types of Washing used for Garments. **4**
  - c. Discuss Garment Printing. **8**

<b>Q5</b>	<b>a</b>	Mention different types of Sewing machines.	4
	<b>b</b>	List out different types of machines used in finishing section.	4
	<b>c</b>	List out different types of machines used in finishing section.	8
<b>Q6</b>	<b>a</b>	List commercially available machine brands for sewing	4
	<b>b</b>	Write the formula for finding points per 100 Sq yd used in fabric inspection.	4
	<b>c</b>	Explain Fashion cycle in detail.	8
<b>Q7</b>	<b>a</b>	List four functions of Industrial Engineering.	4
	<b>b</b>	Mention four activities of PPC (Production Planning & Control).	4
	<b>c</b>	List eight different types of Garments.	8
<b>Q8</b>	<b>a</b>	Mention different types of stitches.	4
	<b>b</b>	Explain 4- point Fabric Inspection	4
	<b>c</b>	Discuss defects in garments and list eight defects	8

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