

**GUJARAT TECHNOLOGICAL UNIVERSITY**
**BE - SEMESTER-VIII (NEW) - EXAMINATION – SUMMER 2018**
**Subject Code: 2182905**
**Date: 09/05/2018**
**Subject Name: Surface Ornamentation & Fashion Art (Departmental Elective III)**
**Time: 10:30 AM to 01:00 PM**
**Total Marks: 70**
**Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

		<b>MARKS</b>
<b>Q.1</b>	(a) Give the classification of embroidery machines.	<b>03</b>
	(b) Compare flatbed embroidery machines with cylinder bed embroidery machines.	<b>04</b>
	(c) State the advantages of ball screw drive mechanism & hence explain the same with the help of diagram.	<b>07</b>
<b>Q.2</b>	(a) Give the classification of textile designs.	<b>03</b>
	(b) Briefly discuss the steps of hand embroidery.	<b>04</b>
	(c) State the principle of working of Schiffli embroidery machine. State & explain different types of Schiffli machines in detail.	<b>07</b>
	<b>OR</b>	
	(c) With the help of neat diagram, explain the important parts of a simple sewing machine.	<b>07</b>
<b>Q.3</b>	(a) Illustrate the satin or column stitch. Also give the main characteristics of the same.	<b>03</b>
	(b) Explain how free motion darning is done on a sewing machine. Also give it's significance.	<b>04</b>
	(c) With the help of neat sketch, explain the main parts and features of higher mid level embroidery machines.	<b>07</b>
	<b>OR</b>	
<b>Q.3</b>	(a) List the parameters defining an embroidery design.	<b>03</b>
	(b) What is poor registration? Illustrate the same & also give the causes for it's occurrence and remedy to avoid it.	<b>04</b>
	(c) Discuss the significance of backing material and hence discuss cutaway backing material.	<b>07</b>
<b>Q.4</b>	(a) Illustrate & describe patch work.	<b>03</b>
	(b) List the important stages in development of embroidery designs using CAD software.	<b>04</b>
	(c) Explain in detail the costumes & fabrics of Jammu & Kashmir.	<b>07</b>
	<b>OR</b>	
<b>Q.4</b>	(a) Describe the Brocades of Banaras.	<b>03</b>
	(b) Illustrate the main parts of a Kimono.	<b>04</b>
	(c) Describe any two handloom woven saris in detail.	<b>07</b>

- Q.5** (a) List any three factors that influence fashion. **03**  
(b) Describe the main principles involved in fashion designing. **04**  
(c) Write a note on any two fashion designers of India. **07**

**OR**

- Q.5** (a) List any 3 printing styles most commonly found in traditional Rajasthani fabrics. **03**  
(b) Enlist the sources of Ideas while designing. **04**  
(c) Enlist and explain in brief different accessories used while designing a garment. **07**

[www.FirstRanker.com](http://www.FirstRanker.com)