



**POORNIMA UNIVERSITY, JAIPUR.**  
**MID SEMESTER EXAMINATION 2020-21 (ODD Semester)**

**School** : School of Design & Arts  
**Course** : II Year III Sem – B. Des (Fashion and Textile Design )  
**Subject Name** : Textile Study-I  
**Subject Code** : BFT03101

**Max. Time:** 1.5 hrs.

**Max. Marks:** 12

**NOTE:-** Attempt four questions. There is internal choice in Q. 1 & 2, Q. 3 & 4, Q. 5 & 6 & Q. 7 & 8.

**Sec-A (CO 3) (Max. Marks-6)**

<b>Q.1</b>	<b>(a)</b>	Explain the primary motions of handloom with the help of diagram?	<b>Marks</b> <b>(1.5)</b>
	<b>(b)</b>	Explain the types of looms?	<b>(1.5)</b>

<b>Q.2</b>	<b>(a)</b>	Write a short note on plain weave and twill weave.	<b>(1.5)</b>
	<b>(b)</b>	Explain the secondary motions of loom?	<b>(1.5)</b>

OR

<b>Q.3</b>	<b>(a)</b>	Write down the parts of loom .	<b>(1.5)</b>
	<b>(b)</b>	Define weaving a draw a diagram of woven fabric structure .	<b>(1.5)</b>

OR

<b>Q.4</b>	<b>(a)</b>	Write a short note on raiper loom .	<b>(1.5)</b>
	<b>(b)</b>	What are the basic characteristics and end use of woven fabric .	<b>(1.5)</b>

**Sec-B (CO 4) (Max. Marks-6)**

<b>Q.5</b>	<b>(a)</b>	Write down the basic properties of non woven fabrics.	<b>(1.5)</b>
	<b>(b)</b>	Write down the areas and end use of non woven fabrics.	<b>(1.5)</b>

<b>Q.6</b>	<b>(a)</b>	Explain the meltblown process?	<b>(1.5)</b>
	<b>(b)</b>	Write down the limitations found in non woven fabric ?	<b>(1.5)</b>

<b>Q.7</b>	<b>(a)</b>	Differentiate between Woven and Non woven fabric.	<b>(1.5)</b>
	<b>(b)</b>	Why we use mostly nonwoven fabrics in hygiene products . Illustrate it with a suitable example ?	<b>(1.5)</b>

<b>Q.8</b>	<b>(a)</b>	Explain the mechanical process of non woven fabric .	<b>(1.5)</b>
	<b>(b)</b>	Write down the physical and chemical properties of non woven fabrics .	<b>(1.5)</b>

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