

	b.	Explain the recent development of manmade fibres	08
Q4		Write a short note on the following:	
	a.	Morphological structure of flax fibre	08
	b.	Chemical properties of Jute fibre	08
Q5	a	Discuss in detail the manufacturing process of viscose fibre with a flow chart	08
	b.	Describe in brief, the difference between Natural fibres and synthetic fibres	08
Q6	a	Explain the importance of blending of cotton and polyester fibres to manufacture blended yarn/fabric.	08
	b	Describe the manufacturing process of Nylon 6 fibres.	08
Q7		Explain the following terms:	16
	a.	Classification of textile fibres	
	b.	Application of Jute and flax fibres	
	c.	Chemical properties of silk	
	d.	Physical properties of cotton fibres	
Q8	a	Explain why polypropylene fibres are not suitable for apparel fibres.	4
	b.	Describe the properties of commercial polyester fibres with respect to yarn manufacture.	4
	c.	Explain the desired properties of fibres for apparel use.	4
	d.	Write a short note on 'Microscopic view of wool'.	4
