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BE - SEMESTER-VIII (OLD) EXAMINATION - WINTER 2018		
Subject Code: 182902 Date: 15/11/2018		
Subject Name: Process & Quality Control In WeavingTime: 02:30 PM TO 05:00 PMTotal Marks: 70Instructions:Instructions:		
1. 2. 3.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
(a) (b)	State types of winding faults with causes and remedies. What is the process control in Warping machine?	07 07
(a) (b)	Which factors decide the Automatic Power Loom performance? Discuss on Quality of sizing beam.	07 07
(b)	Explain the fabric defects with causes and remedies for Missing ends and lashing-in.	07
(a) (b)	Explain the scope of process control in Winding. Discuss in brief process control during filament yarn warping. OR	07 07
(a) (b)	Discuss in brief the features of the creel which helps in improving the performance in warping. Explain the control of hard waste in spinning department.	07 07
(a) (b)	State the factors affecting size pick-up and how control it. What is after-waxing? How it helps in improving sized yarn quality?	07 07
(a) (b)	Discuss in detail the features of state-of the–art sizing machines. What is Wet splitting? What are its advantages and disadvantages?	07 07
(a) (b)	Explain the precautions of weaving Polyester/ Cotton blend yarns. how to inspect grey fabric? What are the important elements of inspection?	07 07
(a) (b)	Explain stops due to warp breaks and warp faults on loom. Discuss on methods to reduce belt slippage for loom drive. *********	07 07
	bject ne: 02 ruction 1. 2. 3. (a) (b) (b) (b) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (a) (b) (b) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	 bject Code: 182902 Date: 15/11/2018 bject Name: Process & Quality Control In Weaving me: 02:30 PM TO 05:00 PM Total Marks: 70 ructions: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. (a) State types of winding faults with causes and remedies. (b) What is the process control in Warping machine? (a) Which factors decide the Automatic Power Loom performance? (b) Discuss on Quality of sizing beam. OR (b) Explain the fabric defects with causes and remedies for Missing ends and lashing-in. (a) Explain the scope of process control in Winding. (b) Discuss in brief process control during filament yarn warping. OR (a) Discuss in brief the features of the creel which helps in improving the performance in warping. Explain the control of hard waste in spinning department. (a) State the factors affecting size pick-up and how control it. (b) What is after-waxing? How it helps in improving sized yarn quality? OR (a) Discuss in detail the features of state-of the-art sizing machines. (b) What is Wet splitting? What are its advantages and disadvantages? (a) Explain the precautions of weaving Polyester/ Cotton blend yarns. (b) how to inspect grey fabric? What are the important elements of inspection? OR (a) Explain stops due to warp breaks and warp faults on loom. (b) Discuss on methods to reduce belt slippage for loom drive.