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GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER - VI (NEW).EXAMINATION - WINTER 2016

(b) With a neat diagram explain the Pattern mechanism. Q.2 (a) Describe the following lapping movements with neat sketches: i. The 1 & 1 or lapping ii. The 2 & 1, 3 & 1, 4 & 1 lapping. (b) Describe Reverse Locknit structure by the thread diagram and the lapping movements of the two guide bars. OR (b) Enlist the differences between Tricot and Raschel. OR Q.3 (a) With the help of neat sketch explain the knitting cycle on Tricot machine. (b) Explain with a structure how Chain or Pillar Stitch is formed. OR Q.3 (a) With the help of neat sketch explain the knitting cycle on Raschel machine. (b) Write in brief about common faults in Warp knitting. Q.4 (a) Describe Purl fabric with neat sketch. Also state its important characteristics. (b) Describe important features of socks and gloves knitting machine briefly. OR Q.4 (a) Draw & Describe the construction and functioning of following parts of circular knitting machine: Cylinder, Sinker, Yarn Accumulator. (b) Compare woven and Knitted fabrics Q.5 (a) With a neat sketch describe construction of Latch needle. State its merits and demerits. (b) Discuss briefly Plating and Open work structure used in weft knitting.	Sı	ıbjec	et Code: 2162909 Date: 27/10/2016 et Name: Knitting Technology Date: 27/10/2016 Total Market 70	
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