<i>.</i>	(-)	W/L - 1 1 1		ıku#bıha	ar.com			•
о.	(a)	What do you understand by design of experiment?					Code: 021831	
		Describe variables that affect the output. Explain Single-Factor and Two-Factor Experiments. 7+7 Why is the assessment and control of product		紊				
	(b)			<u>ē</u> .		B.Tech. 8th Semester Exam., 2017		
				har	Quality Assurance & Reliability			
7.	(a)	Why is the assessment and control of pr	oduct	.co	Time:	3 hours	Full Marks: 70	
		reliability important? What are some common difficulties frequently found with reliability data and how are they overcome?		. 3	Instructions:			
	(b)				(i)	(i) The marks are indicated in the right-hand ma		rgin.
					(ii)	There are Nine question	ons in this paper.	
				_	(iii)	Attempt Five question	s in all.	
				¥,	(iv) Questions No. 1 is co		mpulsory.	
				⊗	1. Choose the most appropriate alternative/Answer the)
8.	(a) (b)	Discuss the 'acceptance sampling' with its types		k L L	following (any seven):			
		and advantages.	iha		. (a)	Control chart is a		
		What are the requirements and benefits of ISO		r.cc		(i) Process monitoring	tool	
		14001?	7+7	ž		(ii) Process control too	ol tool	
9.	Write short notes on (any two): 2×7				(iii) Both (i) and (ii)			
	(a)					(iv) None of the above		
	(b)				(b)	The objective of ISC	0-9000 family of quality	y
	(c)	Quality policy		≨		management is		
		***		.≷		(i) Customer satisfacti	on .	
		•		akubihar.		(ii) Employee satisfacti	ion	
				bih		(iii) Skill enhancement		
				ar.c		(iv) Environmental issu	es	
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