Seat No.:	Enrolment No.

CHIADAT TECHNOLOGICAL UNIVERSITY

		BE - SEMESTER-VII (NEW) EXAMINATION - WINTER 2021	
Subi	ect (Code:3171930 Date:27/12/	2021
•		Name:Industrial Internet of Things	
•		:30 AM TO 01:00 PM Total Mark	s· 70
Instru			.s. / U
		Attempt all questions.	
		Make suitable assumptions wherever necessary.	
		Figures to the right indicate full marks.	
	4.	Simple and non-programmable scientific calculators are allowed.	
			MARKS
Q.1	(a)	What is IIOT?	03
	(b)		04
	(c)		07
		Systems.	
Q.2	(a)	What are the components of a cyber-physical system?	03
	(b)	C	04
		Internet of Things?	
	(c)	<u>.</u>	07
		physical systems.	
	(0)	OR Evaloin HOT hosed analytectural design nottom for manufacturing sector	07
Q.3	(c) (a)		07
Ų.S	(a) (b)	• • • • • • • • • • • • • • • • • • • •	03
	(c)	· ·	07
	(0)	OR	0,
Q.3	(a)	What are the uses of condition monitoring?	03
	(b)		04
	(c)	Explain in detail the positioning of supervisory control for cyber-physical	07
		systems.	
Q.4		Enlighten the concept of Augmented Reality.	03
	(b)		04
	(c)		07
		production systems. OR	
Q.4	(a)		03
Ų. 4	(a) (b)		03
	(c)	_	07
Q.5	(a)	•	03
.	()	process?	
	(b)	•	04
	(c)		07
		OR	
Q.5	(a)		03
	(b)	Explain in brief the key application areas of IIoT.	04

(c) Explain the application of IIOT in Smart Logistics Management.

07