

Roll Number:									Name:			
-		2017										



Thapar Institute of Engineering & Technology, Patiala (Deemed to be University)

Department of Electronics & Communication Engineering
MST- Written Test

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BE- ECE Date- September 30, 2022 Time: 02 Hours		UCS754 / UEC635: Blockchain Technology							
		Name of Faculty: Dr. Shashikant, Dr .Chandramohan							
NOTE:	* Attempt all five questions ** Assume any missing information.								
Q1.	a. Illustrate the basics of the blockchain arb. Justify the issues and problems in tradit		5 2						
Q2.	Demonstrate the types of blockchain in de	tail.	7						
Q3.	a. Justify the need for hyperledger, and disb. Discuss the advantage and disadvantage	stributed ledger with an appropriate illustration. es of the distributed ledger.	4						
Q4.	a. Demonstrate the use of digital currency/currencies.b. Illustrate the Bitcoin lifecycle with necessary		3						
Q5.		sensus mechanism with appropriate workflow. using a Smart contract. Illustrate with an example.	3 4						
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All the Best