P.V.P Siddhartha Institute of Technology				
Department of Computer Science and Engineering				
Course: B.Tech	Year: III	Semester: II	Assignment: I	A.Y:2023-24
Subject Code: 20CS4601C	Subject Name: Block Chain Technology			Regulation:PVP20

Maximum Marks : 5

All Questions have to be answered

1. a) Explain the classification of Block chain.   (CO1, L3)

   b) Explain the kinds of algorithms used for achieving consensus mechanism in block chain.
                                                                     (CO1, L3)

2. What are Decentralized Organizations? Write a short note on DAS, DAO, DAC and DApps.

                                                                     (CO2, L3)

3. a) What are the most common block encryption modes.   (CO2, L3)

   b) Explain RSA Algorithm.   (CO2, L3)

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Task: Complete Industry related Infosys Spring Board Certificate Course on Block chain.

                                                                     (CO4, L4)