

GOVT ENGINEERING COLLEGE AJMER

DEPARTMENT OF CSE (CA,CB,CY,IT)

SUB : INTRODUCTION TO BLOCK CHAIN

Ist MIDTERM

NOTE: Attempt only 3 questions .Q1 and Q2 are compulsory.

Q 1 What is block chain? what are the various components that are present inside the block that help in forming a block chain? 5 marks

Q2 what is merkle trees ? Explain their concept and uses of merkle trees? 4 marks

Q3 Explain double spending problem ? 3 marks

Q4 Explain Byzantine problem ? 3 marks