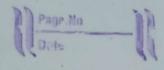
Roll no: 11 (Gurram Navin) [ION] List of all Symmetric algorithms. Symmetric encryption is a type of encryption where only one tray is used to both encrypt and decrypt eletironic information. Ans -> There are mainly two type of symmetric eneryption algorithm 11. Block algorithm: - set lengthy of bits
are encrypted in block of electronic dates
with the use of a specific toy. 21. Stocan algorithms in Data is energled in the system's memory. \* Some enamples of symmetric energetion algorithm AES DES IDEA Blowtish RCU

2 List all asymmetric koy algorithms Any- Asymmetric tray algorithmy work in a similar narrow to symmetric key algorithm whose plaintent is dombined with a beg input to an algorithm & outputs eights tent \* Assymmetric key algorithm 1 Diffre - Hellman key agreement 2. Rivert shamin Adleman 3. Elliptic curve cyptography 4. Digital signature Algorithm



Lest the algorithms for mersage digest. Message digest algorithm vely on comptographic heish functions to generate Ans a unique value that is computed from dates and a unique symmetric day List of message digest algorithms Menage Digest 5 (MDS) Secure Hash Algorithm (SHA-1) SHA2 - 224 SHAZ -256 SHA2-512