

Row-col Transposition teche

- Encrypt the following message using Row-col Transposition technique.

1. message: ATTACK POSSIBLE IN VADODARA

Key:- 2 3 4 1

Solⁿ

| Key | 2 | 3 | 4 | 1 |
|------------|---|---|---|---|
| Plain text | A | T | T | A |
| | C | K | P | O |
| | S | S | I | B |
| | L | E | I | N |
| | V | A | D | O |
| | D | A | R | A |

ciphertext: AOBNOA ACSLVD TRSEAA TPITOR

- 2. message: attack postponed until two am

Key:- 3 4 2 1 5 6 7

Solⁿ

| Key | 3 | 4 | 2 | 1 | 5 | 6 | 7 |
|------------|---|---|---|---|---|---|---|
| Plain text | a | t | t | a | c | k | p |
| | o | s | t | p | o | n | e |
| | d | y | n | t | i | l | t |
| | w | o | a | m | x | y | z |

cipher text:- aptm ttna ciodw ts4o co
knly petz

3. message:- MEET TOMORROW
key :- 3142

50/n:-

| key | 3 | 1 | 4 | 2 |
|------------|---|---|---|---|
| plain text | m | E | E | T |
| | T | O | M | O |
| | R | R | O | W |

cipher text:- EOR TOW MTR Emo

4. message:- weeks for weeks
key :- 3142

| key | 3 | 1 | 4 | 2 |
|------------|---|---|---|---|
| plain text | w | E | E | K |
| | S | F | O | R |
| | Y | E | F | K |
| | S | R | Y | Z |

cipher text:- EFEK KWRZ RSOT EOEJ