

Viva Questions:

Q. 1 What is Vigenere's Cipher?

Ans

Vigenere Cipher is a method of encrypting alphabetic text. It uses a simple form of polyalphabetic substitution.

Q. 2 What is Advantages of Vigenere's Cipher?

Ans

Advantages of Hill Cipher

- The cipher disguises plaintext letter frequency
- Largely uncrackable without knowledge of methods
- Literally unbroken for 300 years
- Large key space

Q.3 What is disadvantage of Vigenere's Cipher ?

Ans

Disadvantage of Hill Cipher

- Repeating nature of the key (largest weakness that leads to other weaknesses)
- Because the key repeats it makes it much easier to guess the length of the key
- This method doesn't work better with small strings