1.) What is difference between S-DES and DES?

Ans.1) Simplified Data Encryption Standard (S-DES) is a simple version of the DES Algorithm. It is similar to the DES algorithm but is a smaller algorithm and has fewer parameters than DES.

2.) What is key size in S-DES?

Ans.2) The size of the key in the S-DES algorithm is 10 bit key.

3.) What are disadvantages of S-DES?

Ans.3) Disadvantages of S-DES are small key size vulnerable to brute-force attacks, limited security due to simplicity, susceptibility to cryptanalysis, and inadequacy for modern cryptographic requirements.