

Symmetric cryptography (both encrpytion and decryption) uses the same key

Caesar shift, polyaphabetic
substitution (e.g. Vignere
and Gronsfeld), and one-time
pad encryption algorithms you
may have to write. Simple
block cipher algorithms you
may also have to write.

Hmmmmmm. Expect this on the exam you must.

Commercial Symmetric
Encryption Algorithms:
Data Encryption Standard
(DES), Triple DES,
Advanced Encryption
Standard (AES), Blowfish
and Twofish

can you recognise and describe?

Commercial Asymmetric Algorithms:

- RSA
- DSA

Asymmetric cryptography uses different keys. A public key is used to encrypt. A private key is used to decrypt. Both keys are different but 'linked' mathematically. This is often used in the transmission of data between a secured section of a website and an end user.