5 Cryptography and detecting data attacks – Part 2 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 the same key is used to encrypt and to decrypt; both parties must share that secret key.
2.2 $2^4 = 16$.
2.3 the recipient's public key.
2.4 it is a fake valuable file no one should open, so any access is a clear sign of an attack.
2.5 `OR 1=1` = SQL injection; `<script>` = XSS; `../` = directory traversal. \