

**Dronacharya College of Engineering, Gurgaon**

**Department of Electronics and Computers Engineering**

**Session 2014-2015**

**Subject: Internet Fundamentals (Code: CSE-208-F)**

**Faculty Name: Poonam Yadav**

**Semester: / Branch: IV ECS**

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**Assignment - Section D**

1. Explain the working of digital signature.
2. Explain public key and private key cryptography.
3. Explain the fire wall?
4. Will your email program allow random signature? Explain what a random signature is?
5. What does it mean to crack a password? What are some common techniques people use to try to crack passwords?
6. What do you mean by digital signatures? Name any four situations where digital signatures are needed?