**Jamia Millia Islamia**

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**Dept. Of Computer Science**

**Cryptography Assignment-5**

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Q1. What are the five principal services provided by the PGP? Briefly explain.

**Sol.**

Q2. In the PGP Scheme, what is the expected number of session keys generated before a previously created key is produced?

**Sol.**

Q3. What parameters identify an SA( Security Association ) and what parameters characterize the nature of a particular SA?

**Sol.**

Q4. List and briefly define three classes of intruders? What are three benefits that can be provided by an intrusion detection system?

**Sol.**

Q5. Why do we use Firewalls? What are their limitations? Discuss various types of Firewalls.

**Sol.**