

EBU6010

Tutorial 4

1) Explain the protocols included in TLS architecture

2) What are the definitions of TLS connection and TLS session?

**3) How does PGP provide authentication and confidentiality?
You may want to use a diagram to illustrate it.**

4) How many types of encryption keys are used/generated in PGP?

5) What's the purpose of Pass-phrase key in PGP?

6) How do PGP manage keys?

7) Name the basic security requirements for email security.

8) What are the differences between MIME and S/MIME?

9) How does S/MIME process certificates?