**DV162\_22\_PAS on video related to Authentication Protocols**

**Possible Answers Sheet**

**Q1. In computers authentication is the process of verifying the identity of the users such as a\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_. In the world of networking there are several protocols that are used to achieve authentication.**

A1. Username, Password.

**Q2. PAP stands for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A2. Password Authentication Protocol.

**Q3. What is the downside of PAP?**

A3. That all type sensitive data like username and passwords are sent in clear text.

**Q4. CHAP stand for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A4. Challenge Handshake Authentication Protocol.

**Q5. In CHAP server sends a challenge to a client then client respond by using a one way function with answer (True/False)**

A5. True.

**Q6. MS-CHAP is a \_\_\_\_\_\_\_\_\_\_ version of CHAP.**

A6. Microsoft.

**Q7. What are the two versions of CHAP?**

A7. 1. MS-CHAP  
 2. MS-CHAP 2

**Q8. MS-CHAP 2 offers mutual authentication both the client and the server are authenticated (True/False)**

A8. True.

**Q9. Radius is a protocol that enables a single server, such as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_to handles all authentications**

A9. Domain Controller.

**Q10. \_\_\_\_\_\_\_\_\_logs into a radius server and makes the request on the user’s behalf after authenticating.**

A10. Users.

**Q11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_is an authentication protocol that is developed by MIT. And it authenticates by using tickets.**

A11. Kerberos Authentication.

**Q12. In order for client to access network resources, it first authenticates itself with the Kerberos server (True/False)**

A12. True.

**Q13. EAP stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A13. Extensible Authentication Protocol.

**Q14. EAP is a general protocol that supports many methods of authentication. And the most commonly associated with is\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A14. Protected EAP.