**DV300\_22\_SAS on video related to Authentication Protocols**

**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 or Password

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

A2. Password Authentication Protocol

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

A3. The downside is that it is not very safe. All sensitive data like usernames 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. False

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

A6. basic

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

A7. MS- CHAP & MS- CHAP2

**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. User

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

A11. Kerberos

**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. Smart Cards