Question: 1

Which of the following is not a hashing algorithm?

A. MD5
B. X.509
C. SHA-1
D. SHA-256

Answer: B

Question: 2

The application of the Data Origin Authentication pattern only provides message integrity.

A. True
B. False

Answer: B

Question: 3

Service A relies on a shared identity store. Service B has its own identity store. Service C also has its own identity store, but must also access the shared identity store used by Service A. Which service has the least reduction in autonomy as a result of its relationship with identity store mechanism(s)?

A. Service A
B. Service B
C. Service C
D. The autonomy of all services is affected equally

Answer: B

Question: 4

The requirement to defer security related state data at runtime relates directly to the application of which service-orientation principle?

A. Service Loose Coupling
B. Service Autonomy
C. Service Abstraction
D. None of the above.

Answer: D

Question: 5

The use of XML-Encryption supports the application of the Service Abstraction principle because the actual message remains hidden from the attacker.

A. True
B. False

Answer: B

Question: 6

Service A sends a message to Service B which reads the values in the message header to determine whether to forward the message to Service C or Service D. Because of recent attacks on Services C and D, it has been decided to protect the body content of messages using some form of encryption. However, certain restrictions within the design of Service B will not permit it to be changed to support the encryption and decryption of messages. Only Services A, C and D can support message encryption and decryption. Which of the following approaches fulfill these security requirements without changing the role of Service B?

A. Transport-layer security is implemented between all services.
B. Message-layer security is implemented between all services.
C. Service B is removed. Instead, the routing logic is added to Service A.
D. None of the above

Answer: B

Question: 7

The application of the Brokered Authentication pattern is best suited for a scenario whereby a service consumer does not need to re-authenticate itself with multiple services.

A. True
B. False

Answer: B

Question: 8

The SAML and WS-Security industry standards can be applied to the same service composition architecture.

A. True
B. False

Answer: A