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QUESTION & ANSWER

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Exam : **000-274**

Title : IBM totalstorage netwroking solutions test

Version : Demo

1.A solution implementer needs to set the Log Priority of log messages within a WS-MediationPolicy policy attachment.
How can the solution implementer configure the value of Log Priority?
A. Conformance object
B. Policy Parameters object
C. Policy Attachments object
D. Log Priority of the SLM action object
Answer: B

2.An SLM Policy has been associated with a web service proxy to restrict access to a backend web service if one of a number of conditions has been met. The list of conditions are described in a series of SLM statements.
What Evaluation Method must the solution implementer select in the SLM Policy to ensure that every SLM statement is checked until a throttle condition is executed?
A. terminate-at-first-filter
B. terminate-at-first-reject
C. terminate-at-first-action
D. terminate-at-first-refuse
Answer: B

3.A customer needs message privacy and message integrity on a given transaction, and prefers the use of WS-Policy. WebSphere DataPower must receive a username from each user, but no authentication is required.
In order to implement this without additional custom work, the solution implementer can:
A. use WS-Policy with UsernameToken, Encryption and Signature enforced.
B. use WS-Policy with Encryption, Signature and pass the username in the message body.
C. use an Encrypt and Sign Action in the request, followed by a Decrypt and Verify Action in the response.
D. use a basic authentication header, then use the default encryption and signature inherent in the WS-Proxy.
Answer: A

4.A solution implementer has been tasked with monitoring a service and filtering requests based on how long an external backend service takes to respond. The solution implementer has chosen to use the message duration monitor in the DataPower service.
Which "measure" value must the solution implementer configure to satisfy this requirement?
A. Server
B. Requests
C. Messages
D. Responses
Answer: A

5.Message traffic from a customer purchasing system is passing SOAP messages through a DataPower XI52 appliance. A solution implementer uses a multi-protocol gateway to implement WS-Security to encrypt the complete message.

Which of the following parameters should the solution implementer select to correctly configure the Encrypt action?

A. Envelop Method: WSSec encryption Message Type : SOAP Message Document Crypto Map : None

B. Envelop Method: WS-Security Message Type : SOAP Message Document Crypto Map : store:///encrypt_message.xsl

C. Envelop Method: Standard XML encryption Message Type : SOAP Message Document Crypto Map : store:///encrypt_message.xsl

D. Envelop Method: Advanced Message Type : Raw XML document Document Crypto Map : store:///ws_security_encrypt.xsl

Answer: A

6.A solution implementer is writing a stylesheet that accepts input as shown in the following exhibit:

```
<?xml version="1.0" encoding="UTF-8" ?>
- <msg:message xmlns:hdr="http://schemas.ibm.com/header" xmlns:msg="http://schemas.ibm.com/message" xmlns:pay="http://schemas.ibm.com/payload">
  - <hdr:header>
      <sequencenum>http://esb.ibm.com/source-system:0123-4567-8901-2345</sequencenum>
      <destination>http://esb.ibm.com/dest-system</destination>
      <source>http://esb.ibm.com/source-system</source>
      <action>http://esb.ibm.com/dest-system#CustomerInfoRequest</action>
      <timestamp>2013-04-18T19:30:47.0Z</timestamp>
    </hdr:header>
  - <pay:payload>
    - <Customer>
        <Company>Some Company</Company>
        <Name>Some Person</Name>
      - <ContactInfo>
        - <Address AddressType="Business">
            <Street>123 Some Street</Street>
            <City>Some City</City>
            <State>XX</State>
            <Country>USA</Country>
            <ZipCode>12345</ZipCode>
          </Address>
        - <Address AddressType="POBox">
            <Street>PO Box 123</Street>
            <City>Some City</City>
            <State>XX</State>
            <Country>USA</Country>
            <ZipCode>54321</ZipCode>
          </Address>
        - <Phone PhoneType="Business">
            <PhoneNumber>123-456-7890</PhoneNumber>
          </Phone>
        - <Email EmailType="Business">
            <EmailAddress>workaddr@somecompany.com</EmailAddress>
          </Email>
        - <Email EmailType="Personal">
            <EmailAddress>homeaddr@someisp.com</EmailAddress>
          </Email>
        </ContactInfo>
      </Customer>
    - <Product>
        <ProductType>Widget</ProductType>
        <UnitPrice Currency="USD">123.45</UnitPrice>
        <Quantity>6</Quantity>
      </Product>
    - <Product>
        <ProductType>Whatsit</ProductType>
        <UnitPrice Currency="CAD">543.21</UnitPrice>
        <Quantity>7</Quantity>
      </Product>
    </pay:payload>
  </msg:message>
```

Given the information in the exhibit, which XPath expression locates the element named Pay:payload?

A. /pay:payloadA./pay:payload

B. //*/Customer/..B.//*/Customer/..

C. /msg:message/*C./msg:message/*

D. /msg:message/..//*/payloadD./msg:message/..//*/payload

Answer: B

7.A solution implementer has created a stylesheet as shown in the following exhibit.

XML:

```
<?xml version="1.0" encoding="utf-8"?>
<cert>
  <topic name='Stylesheet Variables'>
     Knowledge of Stylesheet Variables
  </topic>
</cert>
```

XSLT:

```
<?xml version="1.0" encoding="utf-8"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:output method="xml"/>

  <xsl:template match="/">
    <xsl:variable name="topic"><xsl:value-of select="//topic"/></xsl:variable>
    <html>
      <title>DataPower Certification</title>
      <xsl:element name="p">
        <xsl:choose>
          <xsl:when test="$topic="Security">Topic: Web Services Security</xsl:when>
          <xsl:when test="$topic="Protocols">Topic: Supported Protocols</xsl:when>
          <xsl:otherwise>Topic: <xsl:value-of select="$topic"/></xsl:otherwise>
        </xsl:choose>
      </xsl:element>
    </html>
  </xsl:template>

</xsl:stylesheet>
```

Which output would be generated when the above XML is transformed by the given stylesheet?

A.
```
<?xml version="1.0" encoding="UTF-8"?>
<html>
  <title>DataPower Certification</title>
    <element name="p">
      Topic: Stylesheet Variables
    </element>
</html>
```

B.
```
<?xml version="1.0" encoding="UTF-8"?>
<html>
  <title>DataPower Certification</title>
    <p>
      <topic>
        Topic: Stylesheet Variables
      </topic>
    </p>
</html>
```

C.
```
<?xml version="1.0" encoding="UTF-8"?>
<html>
  <title>DataPower Certification</title>
  <p>
    Topic: Knowledge of Stylesheet Variables
  </p>
</html>
```

D.
```
<?xml version="1.0" encoding="UTF-8"?>
<html>
  <title>DataPower Certification</title>
    <p>
      <topic>
        Topic: Knowledge of Stylesheet Variables
      </topic>
    </p>
</html>
```

A. Option A
B. Option B
C. Option C
D. Option D
Answer: C

8.When debugging an SSL handshake using a packet capture, it is observed that there is a Client HELLO message followed by a Server HELLO message. Each of those packets have an associated Session ID that is different from each other.
What does this indicate to the solution implementer?
A. The server is not ready to do session caching.
B. The SSL handshake is not required because of session caching.
C. A new SSL session and a full handshake will be performed.
D. A resumed SSL session and a shorter SSL handshake will be performed.
Answer: C

9.Which of the following SOAP messages is valid according to the SOAP specification?

A.

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
        <soap:Header>
                <a:id xmlns:id="http://www.ibm.com/identify">00230-1</id>
                <b:polling xmlns:polling="http://www.ibm.com/poll" env:role="http://www.ibm.com/logger" env:mustUnderstand="true">
        </soap:Header>
        <soap:Body>
                <getProduct>
                        <Product>WebSphere DataPower</Product>
                </getProduct>
        </soap:Body>
</soap:Envelope>
```

B.

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
        <soap:Header>
                <a:id xmlns:id="http://www.ibm.com/identify">00230-1</a:id>
        </soap:Header>
        <soap:Body>
                <items:getProduct>
                        <items:Product xmlns:items="http://www.ibm.com/categories">WebSphere DataPower</items:Product>
                </items:getProduct>
        </soap:Body>
</soap:Envelope>
```

C.

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
        <soap:Header>
                <id>00230-1</id>
        </soap:Header>
        <soap:Body>
                <items:getProduct xmlns:items="http://www.ibm.com/categories">
                        <items:Product>WebSphere DataPower</items:Product>
                </items:getProduct>
        </soap:Body>
</soap:Envelope>
```

D.

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
        <soap:Header/>
        <soap:Body>
                <items:getProduct xmlns:items="http://www.ibm.com/categories">
                        <items:Product>WebSphere DataPower</items:Product>
                </items:getProduct>
        </soap:Body>
</soap:Envelope>
```

A. Option A

B. Option B

C. Option C
D. Option D
Answer: D

10.Which network protocol does the "Ping Remote" DataPower function use to test network connectivity to a remote system?
A. ARP
B. HTTP
C. ICMP
D. Multicast UDP
Answer: C