A. Which of the following is correct?

1. SOAP can do RPC while XML-RPC cannot.
2. SOAP is platform and language independent while XML-RPC is not.
3. SOAP specification has a part that particularly defines data types while XML-RPC has not.
4. SOAP follows XML Schema when defining data types while XML-RPC does not.

B. What is the objective of defining namespaces in an XML document?

1. To give the meaning of a name in an XML document.
2. To ensure the uniqueness of a name in an XML document.
3. To define the memory space for storing a name in an XML document.
4. To show the location where the meaning of a name can be found.

C. Which of the following statements is correct if a SOAP message contains the following statement?

```
SOAP-ENV:Envelope xmlns:SOAP-ENV =
   "http://schemas.xmlsoap.org/soap/envelope/"
```

1. The SOAP processor will go to http://schemas.xmlsoap.org/soap/envelope/ to find out the meaning of Envelope.
2. SOAP-ENV is a name in namespace xmlns.
3. The tag Envelope mentioned above is not the same as the tag Envelope of the namespace http://www.w3.org/2001/09/soap-envelope.
4. SOAP 1.2 standard is used when constructing this SOAP message.

D. Which of the following statements is correct for the SOAP message as shown on p.24 of the notes (as shown below)?

```
<SOAP-ENV:Body>
 <ns1:getPriceResponse xmlns:ns1="urn:examples:priceservice"
   SOAP-ENV:encodingStyle=
     "http://www.w3.org/2001/09/soap-encoding">
   <return xsi:type="xsd:double">54.99</return>
 </ns1:getPriceResponse>
</SOAP-ENV:Body>
```

1. The SOAP processor will follow SOAP 1.1 standard to encode the number 54.99.
2. The requestor tries to send a double number of value 54.99 as the input parameter to the service.
3. The namespace of double is urn:examples:priceservice
4. This message is most probably generated by Apache Soap or related engine.