A. Which of the following is the major difficulty of using XML-RPC for Web services?

1. There is no way to automatically publicize the interface of a service in XML-RPC.
2. XML-RPC is limited to use only 6 data types for representing data.
3. XML-RPC requires the use of HTTP as the transport protocol in order to surfing on the Web.
4. Programmer needs to directly develop XML request and response statements which are very troublesome.

B. Which of the following is not likely the operation that an application of XML-RPC will perform?

1. To integrate different application programs running on computers of different OS platforms in a company.
2. To provide a Web service for clients on the Web by publicizing the interface of the service in human-readable form.
3. To register a Web service to a UDDI registry such that Web clients can look for the address of the service.
4. To retrieve the WSDL of the service and invoke the method indicated in the WSDL.

C. For the example on p.24 of the notes, which of the following is the name of the service?

1. AreaHandler
2. area
3. circleArea
4. AreaServer.

D. For the example on p.22 to 28 of the notes, which of the following will more likely be the response statements if the client makes the command as follows?

> java AreaClient 0.0

1. <?xml version="1.0"?>
   <methodResponse>
   <params><param><value><string>0.0</string></value></param></params>
   </methodResponse>

2. <?xml version="1.0"?>
   <methodResponse>
   <params><param><value><double>0.0</double></value></param></params>
   </methodResponse>

3. </methodResponse><?xml version="1.0"?>
   <methodResponse>
   <fault><value><string>No such method!</string></value></fault>
   </methodResponse>

4. <?xml version="1.0"?>
   <methodResponse>
   <params>
   <param>
   <value>
   <string>The area of the circle would be: 0.0</string>
   </value>
   </param>
   </params>
   </methodResponse>