

Web Services Quiz

For each question, choose the best choice out of the given choices.

1. This markup language is considered to be extensible because of its unlimited and self-defining markup symbols
 - A. HTML
 - B. XHTML
 - C. XML
 - D. W3C

2. This lightweight protocol provides a way for programs to interact with each other, even if using different operating systems and located behind a firewall.
 - A. CORBA
 - B. SOAP
 - C. RMI
 - D. DCOM

3. This XML-based language is used to describe the services a business offers and to provide a way for individuals and other businesses to access those services electronically
 - A. Xerces
 - B. X-Box
 - C. XUL
 - D. WSDL

4. What does SOAP define
 - A. The overall structure of the XML message
 - B. The conventions representing the remote procedure call in the XML message
 - C. A binding to HTTP
 - D. The conventions to wrap and send an error to the sender

5. What is Web?
- A. The computing network infrastructure of our planet
 - B. Internet scale distributed hypermedia system
 - C. Architecture of software peers exchanging information pages on the Internet
6. What is a Web service?
- A. Serve web agents by processing and replying to requests over Web
 - B. Any service accessible via a Web browser
 - C. Transfers data in requests and replies in XML
 - D. Both A and C
 - E. Both A and B
 - F. Both C and B
 - G. All of A, B, and C
7. What are all of these technologies: TCP/IP, HTML, Java, and XML, have in common?
- A. Open
 - B. Cross-platform standards
 - C. All of them are languages
 - D. All of them are protocols
 - E. Both A and B
8. What are the main differences between SOAP Web services and REST Web Services?

9. Why is Services Oriented Architecture (SOA) so commonly closely associated with Web services?

10. If SOA is typically said to be based on Web services, how are Web services different from, for instance, making information available through Web sites, or doing business through a Web e-commerce site?