1. **Which is not one of the roles defined in SOAP's message exchange model?**
   a. Node
   b. Intermediary
   c. Actor
   d. Sender & receiver
   e. Client & Server

2. **_____ is intended to be used to identify unique items (viz. – SOAP action or namespace). It need not resolve to a physical location**

   a. URN
   b. URI
   c. URL
   d. Both (a) & (b)
   e. Both (b) & (c)

3. **What kind of change can be made to a Webservices Description Language (WSDL) document without breaking an existing requester?**

   a. Adding new XML schema types
   b. Changing the parameters of an operation, in data type or order
   c. Renaming an operation
   d. Changing the structure of a complex data type
   e. None of the above

4. **JAXM supports**
   a. Synchronous communication
   b. Asynchronous communication
   c. Both (a) & (b)
   d. None of the above

5. **In JAXM , if the onMessage() wants to process request & response then the JAXM servlet should implement the following listener**

   a. OnewayListener
   b. ReqRespListener
   c. Both (a) & (b)
   d. None of the above

6. **WSDL can be used to:**
   a. Describe endpoints and their messages
   b. Treat messages as abstract descriptions of the data being exchanged
   c. Treat port types as abstract collections of a web services' operations
   d. All of the above

7. **Which of these transmission primitives are defined in WSDL specification?**

    a. Request-response
    b. Solicit-response
    c. One-way
    d. All of the above

8. **WSDL defines binding extensions for:**
    a. SOAP 1.1
    b. HTTP GET
    c. HTTP POST
    d. MIME
    e. All of the above

9. **XML namespace is not**

    a. a name that qualifies element and attribute names
    b. who provides an alias to use within the current XML document for referring to the rules defined in a separate XML schema document
    c. a qualifier for tags
    d. a physical document which contains schema

10. **An XML namespace qualified in an XML document through a**

    a. QNAME
    b. XNS
    c. XMS
    d. Any of the above

Answer Key

1	e
2	d
3	a
4	c
5	b
6	d
7	d
8	e
9	d
10	a