***Web Services - Midterm Test (40 pts – each question is 2 pts)***

1. What is a web service?
2. Any piece of software that can be created as a web application.
3. Any piece of software that makes itself available over the internet and uses a standardized XML messaging system.
4. Any piece of software that can makes itself available on a local intranet.
5. What are the components of a web service?
6. UDDL, SOAP, WSFL
7. UDDT, SOAP, WSDL
8. UDDI, SOAP, WSDL
9. What of the following are web services roles?
10. Service Follower, Service Requestor, Service Response
11. Service Provider, Service Requestor, Service Registry
12. Service Provider, Service Reminder, Service Unregister
13. What of the following statements is true?
14. SOAP can be used via HTTP, SMTP or FTP.
15. SOAP can be used only via HTTP.
16. SOAP can be used only via HTTP and FTP.
17. What is the difference between a web service and a web application?
18. Web App is for the users and Web Service is for Program to Program communication
19. Web Service is for the users and Web App is for Program to Program communication
20. Web App is used on intranet and Web Service is used on internet.
21. What is SOAP standing for?
22. Simple Object Allow Protocol
23. Simple Oriented Access Protocol
24. Simple Object Access Protocol
25. What of the following is a correct SOAP Message Structure?
26. Envelope, Header, Body, Exception
27. Envelope, Header, Body, Error
28. Envelope, Header, Body, Fault
29. What statement is true?
30. Envelope is not a mandatory part of SOAP message
31. Every envelope must contain more than one Body elements
32. Every envelope must contain exactly on Body element
33. How many SOAP compliant processors versions are there?
34. 1
35. 2
36. 0
37. What is the main difference between v1.1 and v1.2 of SOAP processors?
38. Content-Type
39. Content-Length
40. Xml-version
41. How many Fault blocks can carry a SOAP message?
42. 2
43. 1
44. Unlimited
45. Fault block is a mandatory part of a SOAP message?
46. True
47. False
48. It depends of the situation
49. SOAP data types are divided into two broad categories:
50. scalar types and compound types
51. reference types and compound types
52. scalar types and combined types
53. What of the following statements is true?
54. A RESTful service does not depend on any protocol
55. A RESTful service depends on HTTP protocol
56. A RESTful service depends on HTTPS protocol
57. What of the following are RESTful service properties?
58. Stateless, Caching, Documentation, URIs
59. Representations, Web, ASP.NET, URLs
60. Messages, CLR, Garbage Collector, Uniform Interface
61. The Representation part of a RESTful service means:
62. The way of representing the resources and the access to these resources
63. The parts represented by the webservices
64. The representation in front of other applications
65. The Resources on a RESTful service can be represented in a:
66. JSON format or XML format
67. Only JSON format
68. Only XML format
69. An HTTP Request consists of the following sections:
70. HTTP Verb, HTTP Version, Header, Body
71. HTTP Verb, URI, HTTP Version, Body
72. HTTP Verb, URI, HTTP Version, Header, Body
73. An HTTP Response consists of the following sections:
74. HTTP Version, Response Code, Header, Body
75. HTTP Version, HTTP Verb, Header
76. HTTP Version, URI, Header, Body
77. What of the following is a correct URL to call a RESTful web service?
78. Protocol://ServiceName/ResourceType/ResourceID
79. Protocol://WebAppName/ResourceType/ResourceID
80. Protocol://ServiceName/Controller/Action/ResourceID