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Tutorial No. 5

Subject: Cloud Computing   Class: FYMCA (II sem)   Date: 22/02/2024

[1] Which of the following is owned by an organization selling cloud services?
a) Public
b) Private
c) Community
d) Hybrid

[2] Point out the wrong statement.
a) Everything from the application down to the infrastructure is the vendor's responsibility
b) In the deployment model, different cloud types are an expression of the manner in which infrastructure is deployed
c) MaaS provides virtual machines, operating systems, applications, services, development frameworks, transactions, and control structures
d) All of the mentioned

[3] Point out the wrong statement.
a) A PaaS service adds integration features, middleware, and other orchestration and choreography services to the IaaS model
b) XaaS or 'anything as a service' is the delivery of IT as a Service through hybrid Cloud computing
c) Monitoring as a Service (MaaS) is at present still an emerging piece of the Cloud jigsaw
d) None of the mentioned

[4] Point out the correct statement.
a) Cloud architecture can couple software running on virtualized hardware in multiple locations to provide an on-demand service
b) Cloud computing relies on a set of protocols needed to manage interprocess communications
c) Platforms are used to create more complex software
d) All of the mentioned

[5] Which of the following is the property of the composable component?
a) stateful
b) stateless
c) symmetric
d) all of the mentioned

[6] From the standpoint of a_____it makes no sense to offer non-standard machine instances to customers.
a) CaaS
b) AaaS
c) PaaS

d) IaaS

[7] Point out the wrong statement.

a) A cloud cannot be created within an organization's own infrastructure or outsourced to another datacenter

b) A composable component must be modular

c) A composable component must be stateless

d) None of the mentioned

[8] A service provider reselling a_____may have the option to offer one module to customize the information.

a) CaaS

b) AaaS

c) PaaS

d) SaaS

[9] Communication between services is done widely using_____protocol.

a) REST

b) SOAP

c) RESTful

d) None of the mentioned

[10] The most commonly used set of protocols uses_____as the messaging format.

a) XML

b) JSON

c) BSON

d) All of the mentioned

[11] If element ONE is contained by element TWO, then ONE is known as ____ of TWO.

    A. ancestors

    B. family

    C. descendant

    D. child

[12] Point out the wrong statement.

a) Virtual appliances are becoming a very important standard cloud computing deployment object

b) Cloud computing requires some standard protocols

c) Cloud computing relies on a set of protocols needed to manage interprocess communications

d) None of the mentioned

[13] Simple Cloud API is useful for applications written in _____

a) PHP

b) Python

c) Scala

d) None of the mentioned

[14] Point out the correct statement.

a) Virtual appliances are a relatively new paradigm for application deployment
b) External network virtualization cannot be done using network switches and VLAN software
c) All imaging programs can take snapshots of systems
d) All of the mentioned

[15] Point out the wrong statement.
a) Cloud computing applications have the ability to run on virtual systems
b) Systems (VMs running applications), storage, and network assets cannot be virtualized
c) Applications that run in data centers are captive to the operating systems and hardware platforms that they run on
d) All of the mentioned

[16] XML stands for _____.
    A. eXtensible Margin Language
    B. Xtensible Markup Language
    C. eXtensible Markup Language
    D. Xtensible Margin Language

[17] XML is designed to _____ and _____ data.
    A. design, style
    B. design, send
    C. store, style
    D. store, transport

[18] _____ is used to read XML documents and provide access to their content and structure.
    A. XML Processor
    B. XML Pre-processor
    C. XML C
    D. preter

[19] In an XML document, a tag is a markup construct that starts with _____ and ends with _____.
    A. <, >
    B. <!--, -->
    C. <#, >
    D. @, @

[20] How many types of tags are there in an XML document?
    A. 3
    B. 4
    C. 5
    D. 6

[21] Which is the correct XML declaration?
    A. <xml version="1.0" encoding="UTF-8"/>

B. <xml version="1.0" encoding="UTF-8"></xml>
C. <?xml version="1.0" encoding="UTF-8"?>
D. <?xml type="document" version="1.0" encoding="UTF-8"?>

[22] In an XML document, the comments are written within_____.

A. /* and */
B. <!-- and -->
C. <# and >
D. @ and @

[23] In XML, DTD stands for_____.

A. Document Type Declaration
B. Data Type Definition
C. Document Type Definition
D. Document To Declaration

[24] XML tags are case-sensitive?

A. Yes
B. No

[25] An XML element can have_____.

A. multiple attributes
B. only two unique attributes
C. multiple unique attributes
D. None of the above

[26] An XML document is a string of_____.

A. HTML character codes
B. XML codes
C. ASCII codes
D. Characters

[27] In an XML document, the comments are written within_____.

A. /* and */
B. <!-- and -->
C. <# and >
D. @ and @

[28] A Document Type Definition (DTD) is a set of_____which is used to define the type of document for an SGML-family markup language.

    A. markup definition
    B. markup document
    C. main declarations
    D. markup declarations

[29] With respect to XML, SGML stands for_____.

    A. Standard Generalized Markup Language
    B. Standard General Markup Language
    C. Strainer Generalized Markup Language
    D. Standard Global Markup Language

[30] Which is the correct syntax of an empty element in XML?

    A. <#element_name attribute1 attribute2...#>
    B.
    C. <element_name attribute1 attribute2…>
    D.