Started on	Monday, 31 January 2022, 11:36 AM
State	Finished
Completed on	Monday, 31 January 2022, 1:36 PM
Time taken	1 hour 59 mins

Question 1

Complete

Marked out of 1.00

Who ultimately decides when the team has enough work for the sprint in planning?

Select one:

○ a. The product owner

○ b. The product owner, ScrumMaster and team vote to determine when the sprint backlog is full

○ c. The team

◉ d. The ScrumMaster

Question 2

Complete

Marked out of 1.00

Pay as you go model in cloud computing is _____

Select one:

◉ a. Operational Efficiency

○ b. None of the above

○ c. Strategy

Question 3

Complete

Marked out of 1.00

Which of the following is not a Cloud service model

Select one:

◉ a. Hardware as a Service

○ b. Software as a Service

○ c. Infrastructure as a Service

○ d. Platform as a Service

Question 4

Complete

Marked out of 1.00

Your application executes/converts lots of instruction set. what Instance family type you would choose?

Select one:

- ⦿ a. Compute Instances
- ○ b. Storage Instances
- ○ c. GPU Instances
- ○ d. Memory Instances

Question 5

Complete

Marked out of 1.00

In Public Cloud anyone can see your data who has account in the same public cloud

Select one:

- ⦿ True
- ○ False

Question 6

Complete

Marked out of 1.00

Which of the below service in AWS you would use to configure security groups?

Select one:

- ⦿ a. EC2
- ○ b. S3
- ○ c. IAM
- ○ d. VPC

Question 7

Complete

Marked out of 1.00

Serverless means there are no servers at all.

Select one:

- ○ True
- ⦿ False

Question 8

Complete

Marked out of 1.00

which of the below are serverless compute service?

Select one:

- ⦿ a. Lambda
- ○ b. EC2
- ○ c. Elastic Beanstalk

Question 9

Complete

Marked out of 1.00

Which of the following is true about AWS LoadBalancer?

Select one:

- ○ a. Increases availability and fault tolerance of applications
- ○ b. Regular health checks to send only healthy targets
- ◉ c. Automatically scales to meet the incoming traffic
- ○ d. All of the above

Question 10

Complete

Marked out of 1.00

Which of the mandatory certifications required for the AWS Certified DevOps Professional ?

Select one or more:

- ☑ a. AWS Developer Associate
- ☑ b. AWS Solutions Architect Professional
- ☐ c. AWS Solutions Architect Associate
- ☐ d. AWS SysOps Administrator Associate

Question 11

Complete

Marked out of 1.00

Which of the below are true?

Select one:

- ○ a. All of the above
- ◉ b. AWS Edge Locations caches the content across regions
- ○ c. AWS Local Zones runs the applications Local to the end users
- ○ d. AWS Local Zones and Edge Locations provides low latency access

---

Question 12

Complete

Marked out of 1.00

The maximum number of bitcoins that can be created is _____

Select one:

- ○ a. 25 million
- ○ b. 100 million
- ○ c. 11 million
- ◉ d. 21 million

Question 13

Complete

Marked out of 1.00

Blockchain was invented in which year?

Select one:

- ○ a. 2007
- ○ b. 2006
- ○ c. 2009
- ◉ d. 2008

Question 14

Complete

Marked out of 1.00

Blockchain technology is consists of _____ pillars

Select one:

- ○ a. 9
- ○ b. 5
- ○ c. 7
- ◉ d. 3

Question 15

Complete

Marked out of 1.00

In blockchain, a block is consist of _____

Select one:

- ○ a. Transaction data
- ○ b. A Timestamp
- ○ c. A Hash point
- ◉ d. All of the above

Question 16

Complete

Marked out of 1.00

Broadly divide the cloud architecture into?

Select one:

- ○ a. 4
- ○ b. 3
- ○ c. 5
- ◉ d. 2

Question 17

Complete

Marked out of 1.00

Cloud computing architecture is a combination of?

Select one:

○ a. utility computing and event-driven architecture

○ b. service-oriented architecture and grid computing

○ c. virtualization and event-driven architecture

◉ d. service-oriented architecture and event-driven architecture

---

Question 18

Complete

Marked out of 1.00

_____ is an in-built back end component of cloud computing.

Select one:

○ a. Application

◉ b. Service

○ c. Storage

○ d. Security

Question 19

Complete

Marked out of 1.00

Which one of the following options can be considered as the Cloud?

Select one:

○ a. Web Applications

◉ b. All of the mentioned

○ c. Intranet

○ d. Hadoop

Question 20

Complete

Marked out of 1.00

What type of computing technology refers to services and applications that typically run on a distributed network through virtualized resources?

Select one:

○ a. Parallel Computing

○ b. Soft Computing

○ c. Distributed Computing

◉ d. Cloud Computing

Question 21

Complete

Marked out of 1.00

In the Planning Phase, Which of the following is the correct step for performing the analysis?

Select one:

- ◉ a. Both A and B
- ○ b. Cloud Computing Value Proposition
- ○ c. Cloud Computing Strategy Planning
- ○ d. Business Architecture Development

Question 22

Complete

Marked out of 1.00

Which of the following statement is not true?

Select one:

- ○ a. Cloud computing is revolutionary, even though the technology it is built on is evolutionary.
- ◉ b. None of the mentioned
- ○ c. Through cloud computing, one can begin with very small and become big in a rapid manner.
- ○ d. All applications benefit from deployment in the Cloud.

Question 23

Complete

Marked out of 1.00

AWS security is _____

Select one:

- ○ a. Fully owned by AWS
- ◉ b. Fully Managed by Amazon Application Services
- ○ c. Shared responsibility
- ○ d. WAF

Question 24

Complete

Marked out of 1.00

Which of the following is AWS Managed dataware house

Select one:

- ○ a. Relational Database Services
- ◉ b. Redshift
- ○ c. Kenisis
- ○ d. All the Above

Question 25

Complete

Marked out of 1.00

Which of the following is AWS Database services

Select one:

○ a. Elastic Cache

○ b. All the Above

◉ c. Relational Database Services

○ d. Kenisis

Question 26

Complete

Marked out of 1.00

Which of the following is a correct way of using background color ?

Select one:

○ a. <p style="background-color: #a7b8c9"></p>

○ b. <p style="color: #a7b8c9></p>

○ c. <p style="background-color= #a7b8c9"></p>

◉ d. <p style="backgroundColor: #a7b8c9"><p>

Question 27

Complete

Marked out of 1.00

The tag to specify illustrations, diagrams, photos is

Select one:

○ a. <aside>

○ b. <mark>

◉ c. b. <figure>

○ d. <details>

Question 28

Complete

Marked out of 1.00

Which of the following tag acts as a container to hold all the code

Select one:

○ a. <head>

◉ b. <body>

○ c. <title>

○ d. <html>

Question 29

Complete

Marked out of 1.00

Which if the following HTML tags does not need a closing tag ?

Select one:

- a. <head>
- ● b. <img>
- c. <body>
- d. <table>

Question 30

Complete

Marked out of 1.00

Which of the following is not an HTML Editor ?

Select one:

- a. Notepad
- b. Sublime Text
- ● c. Atom
- d. Visual Studio
- e. Notepad++

Question 31

Complete

Marked out of 1.00

What is the tag that defines a paragraph ?

Answer: <p>hi all </p>

Question 32

Complete

Marked out of 1.00

What are the two different levels of element types ?

Answer: In html its normal element and raw text element are present

Question 33

Complete

Marked out of 1.00

What is the right priority of the Selectors ?

Select one:

- a. Class > Id > Element
- ● b. Id < Class < Element
- c. Id > Element > Class
- d. Id > Class > Element

Question 34

Complete

Marked out of 1.00

What are the two widely used techniques of using Color in CSS ?

Answer: hex color code(Like:#FFFF)   And normal color(Like: white)

Question 35

Complete

Marked out of 1.00

What is the minimum value which an application shall exceed to be offloaded?

Select one:

- ○ a. Threshold value
- ○ b. Static value
- ○ c. Critical value
- ○ d. Dynamic value

Question 36

Complete

Marked out of 1.00

How many types of voice communication are in iot environment?

Select one:

- ○ a. 4 types
- ○ b. 3 types
- ○ c. 5 types
- ○ d. 2 types

Question 37

Complete

Marked out of 1.00

Which of the following is a protocol related to iot?

Select one:

- ○ a. None of the above
- ○ b. ZigBee
- ○ c. 6LowPAN
- ○ d. CoAP

Question 38

Complete

Marked out of 1.00

Which category is used for business to consumer process?

Select one:

- ○ a. Group IoT
- ○ b. Industrial IoT
- ○ c. Personal IoT
- ○ d. Community IoT

Question 39

Complete

Marked out of 1.00

What is true about DevOps Engineer

Select one or more:

☐ a. Responsible to scale the cloud infra based on application needs

☐ b. Responsible for managing the delivery pipeline

☐ c. Responsible for Developing and maintaining Software

☑ d. All the above

Question 40

Complete

Marked out of 1.00

Which of the below is Continuous Monitoring Tool ?

Select one:

○ a. Docker

○ b. Jenkins

◉ c. ELK

○ d. GitHub

Question 41

Complete

Marked out of 1.00

Identify the components of Docker Objects?

Select one or more:

☑ a. Docker Images

☐ b. Docker Volumes

☐ c. Docker API

☐ d. Docker Registry

Question 42

Complete

Marked out of 1.00

What docker object helps to isolate and manage containers

Select one:

○ a. Docker Network

◉ b. Docker Registry

○ c. Docker Volume

○ d. Docker Image

Question 43

Complete

Marked out of 1.00

Choose the components of Docker Engine?

Select one or more:

- ☐ a. Docker Compose
- ☐ b. Docker Registry
- ☑ c. Docker Daemon
- ☑ d. Docker API

Question 44

Complete

Marked out of 1.00

Webhooks helps to detect the source code change in Jenkins ?

Select one:

- ◉ True
- ○ False

Question 45

Complete

Marked out of 1.00

Docker API is responsible to communicate with docker Daemon and the Docker CLI

Select one:

- ◉ True
- ○ False

Question 46

Complete

Marked out of 1.00

What does the following command does *docker ps*

Select one:

- ○ a. lists all the exit containers
- ◉ b. lists all the current running containers
- ○ c. lists all the images available locally
- ○ d. lists all the containers since created

Question 47

Complete

Marked out of 1.00

Choose the correct properties of containers?

Select one or more:

- ☐ a. containers package all its code and dependencies
- ☐ b. containers run on any operation system
- ☐ c. Containers virtualize CPU, memory, storage, and network resources at the OS-level
- ☑ d. containers are large in size compared to Virtual Machines

Question 48

Complete

Marked out of 1.00

What are the different types of sorting that are available ?

Answer: Quick sort, Merge sort ,Bubble sort , Heap sort , Insertion sort , Selec

---

Question 49

Complete

Marked out of 1.00

A class in java

Select one:

○ a. A user defined data type

◉ b. A template/blue print for real world entities

○ c. None of the above

○ d. Both a and b

Question 50

Complete

Marked out of 1.00

<u>Print the ouput of this code snippet</u>

```
public class Main {
public static void main(String[] args) {
String txt = "Please find my pet which went missing last night";
System.out.println(txt.indexOf("find"));
}
}
```

Answer: the output is 7

Question 51

Complete

Marked out of 1.00

Which of the following class names are defined as per the convention

Select one:

◉ a. student_123

○ b. Student_123

○ c. Student

○ d. student

Question 52

Complete

Marked out of 1.00

Which of the following declaration is wrong

Select one:

◉ a. String txt = "We are the \"hereos\" from the Movie"

○ b. String txt = "It's alright";

○ c. Which of the following declaration is wrong

Question 53

Complete

Marked out of 1.00

Print the ouput of this code snippet

int n=3;

for(int i=0; i<n,i++)
{
for(int j=0;j<=i;j++)
{
System.out.print("*")
}
System.out.println();
}

Answer: the output will be error lot of syntax mistakes are there

---

Question 54

Complete

Marked out of 1.00

Which of the following statements are false with respect to Method overriding ?

Select one:

○ a. In Method Overriding, the subclass has the same method with the same name and exactly the same number and type of parameters and same return type as a superclass.

◉ b. Method Overriding is to "Change" existing behavior of the method.

○ c. It always requires inheritance in Method Overriding.

○ d. The methods must have the same signature.

○ e. It is a compile time polymorphism.

Question 55

Complete

Marked out of 1.00

How do you define an Integer, Float, boolean and String in Java ?

Answer: a variable which stores an integer value is of int , number having dec

Question 56

Complete

Marked out of 1.00

Print the ouput of this code snippet

public class Main {
public static void main(String[] args) {
System.out.println(Math.abs(-4.7));
}
}

Answer: 4.7 is the answer

Question 57

Complete

Marked out of 1.00

Stack is a data structure which follows the principle of

Select one:

- ○ a. First In First Out (FIFO)
- ○ b. First In Last Out (FILO)
- ● c. Last In First Out (LIFO)
- ○ d. Last In Last Out (LILO)

Question 58

Complete

Marked out of 1.00

str = "python"

print (str[2:])

Select one:

- ○ a. syntax error
- ○ b. ython
- ● c. thon

Question 59

Complete

Marked out of 1.00

first = [10, 20, 30]

second = [10, 20, 30]

print(first == second)

print(first is second)

Select one:

- ○ a. False, False
- ● b. True, False
- ○ c. False, True
- ○ d. True, True

Question 60

Complete

Marked out of 1.00

Read the code below, what will be printed in the output?

score = 67

if score < 80 and score > 70:

   print("A")

elif score < 90 or score > 80:

   print("B")

elif score > 60:

   print("C")

else:

   print("D")

Select one:

- ● a. C
- ○ b. A
- ○ c. D
- ○ d. B

Question 61

Complete

Marked out of 1.00

which of the following data types not available in python?

Select one:

- ○ a. complex
- ○ b. bool
- ○ c. char
- ● d. str

Question 62

Complete

Marked out of 1.00

What is the output of the following code?

print(len("1234 + 5678")

Select one:

- ○ a. 11
- ○ b. 1234 + 5678
- ○ c. 6192
- ● d. 8

Question 63

Complete

Marked out of 1.00

for x in range(1.0, 2.0, 3.0):

print(x)

Select one:

- ○ a. 1.0
    2.0
    3.0
- ● b. Type Error
- ○ c. 1
- ○ d. 3

Question 64

Complete

Marked out of 1.00

a,b,c=d = 10,20,30

print(a,b,c,d)

Select one:

- ○ a. 10,20,30,30
- ○ b. 10,20,30
- ● c. 10,20,30,(10,20,30)
- ○ d. syntax error

Question 65

Complete

Marked out of 1.00

How would you define a set in python

Select one:

- ○ a. ()
- ○ b. []
- ● c. {}
- ○ d. none of the above

Question 66

Complete

Marked out of 1.00

$a = 1$

$b = 2$

$c = "3"$

$print(a + b + c)$

Select one:

- ● a. Type Error: Unsupported Operand type for int and str
- ○ b. 123
- ○ c. 33
- ○ d. 6

Question 67

Complete

Marked out of 1.00

Which of the following is correct with respect to OOP concept in Python?

Select one:

- ● a. Both objects and classes are real world entities.
- ○ b. Classes are real world entities while objects are not real.
- ○ c. Objects are real world entities while classes are not real.
- ○ d. Both object and classes are not real.

Question 68

Complete

Marked out of 1.00

How do we do documentation on software testing

Select one:

- ○ a. Test Case
- ● b. All the Above
- ○ c. None of the Above
- ○ d. Test Script
- ○ e. Test Scenario

Question 69

Complete

Marked out of 1.00

Why do we need testing ? Pick all the relevant options

Select one:

- ○ a. To find bugs created by programmer at the time of development
- ● b. a, b, c, d, e (All the options)
- ○ c. To provide best quality product
- ○ d. To make sure that the end results meet the customer requirements
- ○ e. To prevent defects
- ○ f. To save time and cost

Question 70

Complete

Marked out of 1.00

List down the different types of testing ?

Answer: Black box Testing , White Box testing , Unit testing

Question 71

Complete

Marked out of 1.00

What are the different stages of an SDLC ?

Answer: planning, analyzing, design, development, testing, implementation, m

---

Question 72

Complete

Marked out of 1.00

Which type of database management is invalid?

Select one:

- ● a. Base database
- ○ b. Hierarchal database
- ○ c. Relations database
- ○ d. Network database

Question 73

Complete

Marked out of 1.00

USE keyword is used to select a _____

Select one:

- ○ a. All of above
- ○ b. Column
- ○ c. Table
- ● d. Database

Question 74

Complete

Marked out of 1.00

Which one is DCL command?

Select one:

○ a. UPDATE

◉ b. GRAND

○ c. INSERT

○ d. TRUNCATE

Question 75

Complete

Marked out of 1.00

HDBMS stands for?

Select one:

○ a. Hybrid database management System

○ b. Hierarchal database Microsoft Service

◉ c. Hierarchal database management System

○ d. Hybrid database Microsoft System

Question 76

Complete

Marked out of 1.00

A systematic collection of data stored in a central location is known as?

Select one:

○ a. excel

◉ b. database

○ c. flat

○ d. csv

Question 77

Complete

Marked out of 1.00

Write a select query to retrieve the records from the table "students"?

Select one or more:

☐ a. SELECT * FROM ` students `;

☑ b. SELECT * FROM ' students ';

☑ c. SELECT * FROM " students ";

☐ d. SELECT * FROM students

Question 78

Complete

Marked out of 1.00

Which key we are using most of time?

Select one:

   ○ a. Local Key, Super Key

   ⦿ b. Primary Key, Foreign Key

   ○ c. Primary Key, Alternate Key

   ○ d. Foreign Key, Super Key

Question 79

Complete

Marked out of 1.00

Which keyword belongs to DDL?

Select one:

   ○ a. INSERT

   ○ b. DELETE

   ○ c. SELECT

   ⦿ d. TRUNCATE

Question 80

Complete

Marked out of 1.00

Find the invalid key in RDBMS?

Select one:

   ○ a. Primary Key

   ○ b. Alternate Key

   ○ c. Super Key

   ⦿ d. Local Key

Question 81

Complete

Marked out of 1.00

Which one is having normalization?

Select one:

   ○ a. RDBMS

   ⦿ b. DBMS

Question 82

Complete

Marked out of 1.00

DQL stands for ____?

Select one:

○ a. DB Query Language

○ b. Data Queue Language

◉ c. Data Query Language

○ d. Dynamic Control Language

Question 83

Complete

Marked out of 1.00

Primary Key does allow the Null Values. where as in Unique key doesn't accept the Null values.

Select one:

○ True

◉ False

Question 84

Not answered

Marked out of 1.00

NOT operator returns a record if the conditions are TRUE?

Select one:

○ a. No

○ b. Yes

Question 85

Complete

Marked out of 1.00

Write a query to delete a row from a table "academy" in database "wscube" whose "id" field have the value '2' assuming that you are in the same database?

Select one or more:

☐ a. DELETE FROM `wscube`.`academy` where `academy`.`id`=2;

☑ b. DELETE FROM 'wscube'.'academy' where 'academy'.'id'=2;

☐ c. DELETE FROM wscube.academy where academy.id=2;

☑ d. DELETE FROM "wscube"."academy" where "academy"."id"=2;

Question 86

Complete

Marked out of 1.00

RDBMS stands for?

Select one:

○ a. Relational database micorsoft Service

◉ b. Relational database management System

○ c. Relational database message System

○ d. Relational database micorsoft Office

Question 87

Complete

Marked out of 1.00

What is a candidate key?

Select one:

- ⦿ a. Used to uniquely identify a row
- ◯ b. Alias for primary key
- ◯ c. Used to identify a column
- ◯ d. Alias for foreign key

Question 88

Complete

Marked out of 1.00

Is MySql supports RDBMS?

Select one:

- ⦿ a. Yes
- ◯ b. No

Question 89

Complete

Marked out of 1.00

DDL stands for ____?

Select one:

- ◯ a. DB Definition Language
- ⦿ b. Data Definition Language
- ◯ c. Data Direction Language
- ◯ d. Dynamic Definition Language

Question 90

Complete

Marked out of 1.00

Which type of database management system widely used in industry?

Select one:

- ◯ a. Hierarchal database
- ⦿ b. Relations database
- ◯ c. Object-Oriented database
- ◯ d. Network database

Question 91

Complete

Marked out of 1.00

Super Key does allow the Null Values?

Select one:

- ⦿ True
- ◯ False