Question1: START

Which of the following is a comment in the Java language?

Question1: END

Option\_a: /\* comment \*/

Option\_b: <-- comment -->

Option\_c: / comment \*/

Option\_d: / comment /

correct\_option: /\* comment \*/

Question2: START

Which of the following is the correct main() method signature in Java?

Question2: END

Option\_a: public static void main (String [] args)

Option\_b: public static void Main (String [] args)

Option\_c: public static void main (string [] args)

Option\_d: public static void main (String args)

correct\_option: public static void main (String [] args)

Question3: START

Which of the following is a valid variable declaration in Java?

Question3: END

Option\_a: int myInteger = 0;

Option\_b: int 1myInteger = 0;

Option\_c: Int my Integer = 0;

Option\_d: int int = 0;

correct\_option: int myInteger = 0;

Question4: START

Which Java data type is used to store 64-bit floating-point numbers?

Question4: END

Option\_a: double

Option\_b: int

Option\_c: float

Option\_d: long

correct\_option: double

Question5: START

The import statement used in Java to access the Scanner class is:

Question5: END

Option\_a: import java.Scanner;

Option\_b: import java.util.Scanner;

Option\_c: import java.package.Scanner

Option\_d: import.java.util.Scanner;

correct\_option: import java.util.Scanner;

Question6: START

What is pseudocode?

Question6: END

Option\_a: A simple java-like programming language

Option\_b: A control structure used in Java

Option\_c: Statements in plain English

Option\_d: A java class

correct\_option: Statements in plain English

Question7: START

What is a class in object-oriented programming?

Question7: END

Option\_a: A class is a package

Option\_b: A class is the declared object in memory

Option\_c: A class is a reference object in memory

Option\_d: A class is a template with data and methods

correct\_option: A class is a template with data and methods

Question8: START

Which of the following is a reserved word in Java?

Question8: END

Option\_a: import

Option\_b: export

Option\_c: input

Option\_d: output

correct\_option: import

Question9: START

Which of the following is not a Java features?

Question9: END

Option\_a: Dynamic

Option\_b: Architecture Neutral

Option\_c: Use of pointers

Option\_d: Object-oriented

correct\_option: Use of pointers

Question10: START

Which of this command is the correct way of printing in Java?

Question10: END

Option\_a: System.Out.print

Option\_b: System.out.print

Option\_c: System.out.Print

Option\_d: system.out.print

correct\_option: System.out.print

Question11: START

Which of this command has errors? Select multiple.

Question11: END

Option\_a: System.out.print("Hello World")

Option\_b: System.out.print(Hello World);

Option\_c: System.out.Print("Hello World);

Option\_d: System.out.print("Hello World");

correct\_option: System.out.print("Hello World")

correct\_option: System.out.print(Hello World);

correct\_option: System.out.Print("Hello World);

Question12: START

A data type which is typical in form and make use of digits and a decimal point

Question12: END

Option\_a: integer

Option\_b: char

Option\_c: boolean

Option\_d: float

correct\_option: float

Question13: START

What data type is classified as a sequenced of characters with double quotes.

Question13: END

Option\_a: String

Option\_b: Char

Option\_c: boolean

Option\_d: Float

correct\_option: String

Question14: START

What is the output for the following statement:

System.out.print("1"+"1");

Question14: END

Option\_a: 11

Option\_b: 2

Option\_c: Error Message

Option\_d: 1.1

correct\_option: 11

Question15: START

Indicate the actual output of the statements below:

int thisYear Option\_: 2020;

System.out.println("The current year is "+thisYear);

Question15: END

Option\_a: The current year is thisYear

Option\_b: The current year is

Option\_c: The current year is 2020

Option\_d: No output; an error exists

correct\_option: The current year is 2020

Question16: START

int xOption\_: 10; int y Option\_: 20; int z = x + y; System.out.println(z); Guess the output.

Question16: END

Option\_a: 1020

Option\_b: 10 20

Option\_c: "10 20"

Option\_d: 30

correct\_option: 30

Question17: START

Predict the output of the following program.

class A

{

int a=40;

public static void main(String args[])

{

System.out.println(a);

}

}

Question17: END

Option\_a: Compilation Error

Option\_b: 40

Option\_c: 0

Option\_d: None of the above

correct\_option: Compilation Error

Question18: START

what is the output of this question?

Question18: END

Option\_a: 10 10

Option\_b: 10 20

Option\_c: 20 10

Option\_d: 20 20

correct\_option: 20 20

Question19: START

What is the output of this question?

Question19: END

Option\_a: 3 6 9 …. 27

Option\_b: none

Option\_c: Error

Option\_d: 3 6 9

correct\_option: 3 6 9

Question20: START

What is the output of this question?

Question20: END

Option\_a: 1 3 9

Option\_b: 1 2 3 … 9

Option\_c: 3 5 7 9 11 13 15 17 19

Option\_d: None

correct\_option: 3 5 7 9 11 13 15 17 19

Question21: START

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a collection of elements used to store the same type of data.

Question21: END

Option\_a: Switch

Option\_b: Array

Option\_c: Case

Option\_d: Loop

correct\_option: Array

Question22: START

What are the legal indexes for the array ar, given the following declaration:

int[] ar = {2, 4, 6, 8 };

Question22: END

Option\_a: 1, 2, 3, 4

Option\_b: 2, 4, 6, 8

Option\_c: 0, 1, 2, 3

Option\_d: 0, 2, 4, 6

correct\_option: 0, 1, 2, 3

Question23: START

int [] nums = {2, 3, 5, 8, 9, 11};

How would you access the fourth element in nums?

Question23: END

Option\_a: nums[3]

Option\_b: nums[4]

Option\_c: .nums(3)

Option\_d: nums(2)

correct\_option: nums[3]

Question24: START

\_\_\_\_\_\_is the capability of an object to have data functionality available to the user without the user having to understand the implementation within the object.

Question24: END

Option\_a: Polymorphism

Option\_b: Encapsulation

Option\_c: Aggregation

Option\_d: Inheritance

correct\_option: Encapsulation

Question25: START

::Q25::Which of the following is an INCORRECT syntax in Java Programming?

Question25: END

Option\_a: int num1 = 15;

Option\_b: int num1; num 1 = 15;

Option\_c: num1 = 15;

Option\_d: double num1 - 3.14d;

correct\_option: num1 = 15;