Q1. What is the size of float and double in java?

Ans: A. 32 and 64

Q2. Automatic type conversion is possible in which of the possible cases?

Ans: B. Int to long

Q3. Find the output of the following code.

int Integer = 24;

char String = ‘I’;

System.out.print(Integer);

System.out.print(String);

Ans: D. 24 I

Q4. Find the output of the following program.

public class Solution {

public static void main (String [] args) {

short x = 10;

x = x \* 5;

System.out.print(x);

}

}

Ans: C. Compile error

Q5. Find the output of the following program.

public class Solution {

public static void main (String [] args) {

byte x = 127;

x++;

x++;

System.out.print(x);

}

}

Ans: A. -127

Q6. Select the valid statement.

A. char [] ch = new char (5)

B. char [] ch = new char [5]

C. char [] ch = new char ()

D. char [] ch = new char []

Ans: B. char [] ch = new char [5]

Q7. Find the output of the following program.

public class Solution {

public static void main (String [] args) {

int [] x = {120, 200, 016};

for (int i = 0; i < x.length; i++){

System.out.print(x[i] + ““);

}

}

}

Ans: B. 120 200 14

Q8. When an array is passed to a method, what does the method receive?

Ans: C. Length of the array

Q9. Find the value of A [1] after execution of the following program.

int [] A = {0,2,4,1,3};

for (int i = 0; i < a.length; i++){

a[i] = a[(a[i] + 3) % a.length];

}

Ans: B. 1

Q10. When is the object created with a new keyword?

Ans: A. At run time

Q11. Identify the corrected definition of a package.

Ans: C. A package is a collection of classes and interfaces

Q12.Identify the keyword among the following that makes a variable belong to a class,rather than being defined for each instance of the class

Ans: D. abstract

Q13.Identify what can directly access and change the value of the variable res.

Package com.mypackage;

Public class Solution {

Private int res = 100;

}

Ans: B. Only Solution class

Q14.In which of the following is the toString() method defined?

Ans: A. java.lang.Object

Q15.Identify the output of the following program.

String str = “abcde”;

System.out.println(str.substring(1, 3));

Ans: C. bcd

Q16.Identify the output of the following program.

String str = “Hellow”;

System.out.println(str.indexOf(‘t));

Ans: D. -1

Q17. Identify the output of the following program.

Public class Test {

Public static void main (String argos[]){

String str1 = “one”;

String str2 = “two”;

System.out.println(str1.concat(str2));

}

}

Ans: C. onetwo

Q18. How many objects will be created in the following? String a = new String(“FlipRobo”); String b = new String(“FlipRobo”); String c = “FlipRobo”; String d = “FlipRobo”;

Ans: A. 2

Q19.Find the output of the following code.

int ++a = 100;

System.out.println(++a);

Ans: B. Compile error as ++a is not valid identifier

Q20.Find the output of the following code.

if (1 + 1 + 1 + 1 + 1 == 5) {

System.out.print(“TRUE”);

}

Else {

System.out.print(“FALSE”);

}

Ans: A. TRUE

Q21.Find the output of the following code.

Public class Solution {

Public static void main (String args[]){

Int x = 5;

x \* = (3 + 7);

System.out.println(x);

Ans: C. 10

Q22.Identify the return type of a method that does not return any value.

Ans: B. void

Q23.Output of Math.floor(3.6)?

Ans: B. 3.0

Q24. Identify the modifier which cannot be used for constructor.

Ans: D. static

Q25. What are the variables declared in a class for the use of all methods of the class called?

Ans: C. Reference variable

Q26. Find the output of the following code.

Public class Solution {

Public static void main (String args []) {

Int i;

for (i = 1; i < 6; i++) {

if (i > 3) continue;

}

System.out.println(i);

}

}

Ans: 4,5

Q27. Identify the infinite loop.

Ans: C. for(int i = 0; ;i++)

Q28.Exception created by try block is caught in which block

Ans: A. catch

Q29.Which of the following exception is thrown when divided by zero statement is executed?

Ans: C. ArithmeticException

Q30.Where is System class defined?

Ans: A. java.lang.package