

Java MCQ

1. Which of the following methods returns String equivalent of boolean object?
Ans: toString()
2. Output of the following code?
Public static void main(String[] args)
{
 LocalDateTime date1 = LocalDareTime.now();
 Sysout(date1.plus(Period.ofDays(-1)));
}
Ans: Yesterday's Date and Time
3. Given a Student table....What will be the output?
Ans: Jack John
4. Choose appropriate option to replace code from line 1 to 3 which does same activity?
Ans : list.forEach(e->e.setSal(e.getSal()*2));
5. Which of the following classes do not have primitive data type?
Ans: String
6. Consider the following code...What will be the output of the code after execution?
Ans: From Parking Interface
 From CarParking class
7. Which of the following methods can be used to sort objects.Assume o1 and o2are two instances of any object class (select two)
Ans: 1. compare(Object o1,Object o2)
 2. o1.compareTo(Object o2)
8. What is the output of the following code?
class Employee{}
Public class Trainee extends Employee{}
Ans: Compilation error at line 2 as the return type of print() method can't be made as int in Trainee.
9. Assume that method getConnection() returns a valid Connection object, the query variable defines a valid SQL stmtnt and a valid USER table exist in the database with one row.Choose the correct DML statements that can be added at line 1 so that it will return an integer value at line 2?
Ans: INSERT, UPDATE, DELETE
10. What will happen to the following code when trying to get compiled?

Class RepeatableAnnotation{}

Ans: Compilation error as @SuppressWarnings annotation is non-repeatable in nature.

11. Print the output of the code snippet

```
String value1 = "Hello"
```

```
.....
```

Ans: false false

12. Given public class StringBufferDemo{} What is the result?

Ans: prints: ABABCABC

13. Predict the output of the code snippet:

```
Public class TestDemo{.....}
```

Ans: Array index is out of bounds at method

22

24

21

14. What is true regarding the following code snippet?

```
Interface A { }
```

```
class B implements A{ }
```

```
public class Demo{ }
```

Ans: code will not get compiled as the static method is overridden in StaticInterface.

15. Public class MyListGeneric {}

What is the output expected when the above code snippet is executed?

Ans: [1009.9, 200, 300.0]

16. Which of the following is false regarding 'this' keyword in java?

Ans: 'this' keyword can be used to create a block of code

17. Which of the below transaction levels will prevent dirty read(select 3)

Ans: TRANSACTION_READ_UNCOMMITTED

TRANSACTION_REPEATABLE_READ

TRANSACTION_READ_COMMITTED

18. What will be the output of the below code snippet when compiled and executed?

```
class ThreadClass extends Thread{ .... }
```

```
public class priority{....}
```

Ans : 5

19. public class StreamsDemo{.....}

What will be the output when the above code is executed?

Ans: 64

20. Which among the following code snippet is declared syntactically correct and will yield no compilation error?

```
Ans: interface Trainee{.....}  
    interface Vehicle{.....}  
    interface Plant{.....}
```

21. Predict the output:

```
class Demo{ }  
class TestDemo extends Demo{ }  
class TestDemo2 extends TestDemo{ }  
public class MyDemo{ }
```

Ans: Compiler error. Wrong usage of super keyword at line 10.

22. Which out of the following are true regard to interfaces in java(select two)

Ans: 1. An interface can contain default and static method with defined bodies.
2. Multiple inheritance is allowed in interfaces.

23. Given:.....What will be the content of the output.txt after executing the above code?

Ans: Learning Java is really fun!

24. Which of the following class is used to create an object of mutable character sequence?

Ans: StringBuilder

25. Identify the outcome of the below given code?

```
Public class LocalizationDemo{ }
```

Ans: Country: United States
Language: English
Language: en
Country: US

26. Predict the output of the following code snippet:

```
public class TestDemo{ }
```

Ans: Contents of numList: [1, 2, 10, 4, 5]

27. Output:

```
class Test{ }
```

Ans: compilation error at line 1 as super keyword cannot be used in a static context.

28. Choose the possible outcome of the following code?(choose 2)

```
package com.mypack.emp;  
public class Employee{ }  
package com.mypack.trainee;  
package com.mypack.emp.*;  
public class Trainee{ }
```

Ans: 1. Compilation error at line 12
2. Compilation error at line 13

29. Output:

```
class running implements Runnable{ }
```

```
public class App{ }
```

Ans: RUNNABLE, TERMINATED

30. Output:

```
Public class VarargsTest{ }
```

Ans: Infosys

Limited

31. What will happen to the code snippet when compiled and executed?

```
Interface WithDefinition{ }
```

```
class WithDefinitionImpl implements WithDefinition{ }
```

```
public class DefaultMethod{ }
```

Ans: code will get compiled and executed successfully with the output "default method".

32. Predict the outcome:

Ans : 110

33. Public class TestDemo{ }

Which of the above lines are erroneous?

Ans: compilation error at Line 1 and Line 2.

34. Public class ThreadImpl{ }....What is the output?

Ans: Welcome to Infosys

35. Output

```
interface Test{ }
```

```
class Figure implements Test{ }
```

```
public class ChildFigure extend Figure{ }
```

Ans: Will print 'Inside class ChildFigure' and 'Inside class ChildFigure' respectively

36. Output

```
public class Parent { }
```

```
class Child extends Parent{ }
```

```
public class Test{ }
```

Ans: value is 565

37. What happens to the following code when compiled and executed?

```
class SynchronizedExample extends Thread{ }
```

```
Public class Synchronization{ }
```

Ans: Start Start End End

38. Output... public class ChronoSample{ }

Ans: 30

39. Output– EkartStore.java

Ans: Book1 0

Cd1 0

Cd2 2

40. public class LocalizationDemo{ }

Select the suitable code to be inserted at Line 4 and Line 5 to get the below output:

Ans: Locale locale = new Locale("fr", "fr");

System.out.println("Locale:"+locale.getCountry());

41. Which of the following component cannot be declared static in java?

Ans: object

42. class MyThread implements Runnable{ }

public class FixedThreadPool{ }

How many times will be Line 1 printed in the output ans what will be the output of executor.getMaximumPoolSize()

Ans: 5,2

43. Output of the following code?

Public static void main(String[] args)

{

LocalDateTime date1 = LocalDareTime.now();

Sysout(date1.isAfter(date1.plusDays(1)));

}

Ans: False

44. Match the table

Ans: 1-vi, 2-i, 3-iv, 4-ii, 5-iii, 6-v

45. Choose the right Lambda expression to access student details present in the ArrayVariable named list

Ans: List<Student> studentList = new Student().getStudents();

studentList.forEach(student->

System.out.println(student.getName()+"-"+student.getAge()+"-"+student.getMarks()));