



Retry_PRA1_MCQ_Java_18April_Ahd

Answered: 30 /



ALL

1. Question 1

Pick **ONE** option <%@ page import="java.util.List"%> <% page import="java.util.List"%> <%@ include import="java.util.List"%> <% include import="java.util.List"%>

Clear Selection

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Answered: 3



2. Question 2

ALL



What is the role of the init() method in a Java Servlet?

Pick **ONE** option

 Managing client sessions Initializing the Servlet when it is first loaded Cleaning up resources Handling HTTP requests

Clear Selection



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Answered: 3

3. Question 3



ALL

What does the web.xml file typically contain in a Java web application?

Pick **ONE** option



Deployment configuration, including Servlet mappings



Servlet code



JSP templates



None of the above



Clear Selection

Saved!



4. Question 4



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Answered: 3



ALL



4. Question 4

How many steps are there in a Servlet lifecycle?

Pick **ONE** option

 2 3 4 5

Clear Selection



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Answered:



5. Question 5

ALL

Which of the following is not true about GET ?



Pick **ONE** option



Limited amount of data can be sent because data is sent in header



GET request is secured



Get request is more efficient



All of the above

Clear Selection



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6. Question 6

ALL

i

What will be the output of the following code:

```
<%for(int i=0;i<10;i++) {%
<p><%= i %></p>
<% }%>
```

Pick **ONE** option

0 to 9 will be printed

9 to 0 will be printed

Runtime Error

Compilation Error

Clear Selection

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7. Question 7

ALL

In a Java Servlet which HTTP method is typically used to send data to a web server?



Pick **ONE** option



PUT



DELETE



GET



POST

[Clear Selection](#)



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Answered: 30



ALL

8. Question 8



In a HTTP Session object in servlets which of the following code will be used to get an attribute?



Pick **ONE** option



session.alterAttribute(int id)



session.updateAttribute(int id)



session.getAttribute(int id)



session.putAttribute(int id)



Clear Selection

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ALL

9. Question 9



How can you write comments in JSP?



Pick **ONE** option



<!-- Example -->



<!-- Example -->



/* Example */



/-- Example --/

Clear Selection



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10. Question 10

ALL

Which of these options will give the required output?

Output:

$$23 + 32 = 55$$

Pick **ONE** option

$23 + 32 = < \% 32 + 23 \% >$

$23 + 32 = < \%! 32 + 23 \% >$

$23 + 32 = < \%= 32 + 23 \% >$

$23 + 32 =$



Clear Selection

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Answered: 30 / 30



11. Question 11

ALL



What does polymorphism allow in Java?

Pick **ONE** option



Defining multiple methods with the same name but different signatures



Defining multiple classes with the same name



Creating objects of multiple classes



Extending multiple classes



Clear Selection

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Answered: 30 / 30

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12. Question 12

ALL

What is it called when a subclass provides a specific implementation for a method that is already defined in its superclass?

Pick **ONE** option

 Overloading Overriding Hiding Overreading

Clear Selection



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ALL

13. Question 13



Which keyword is used to handle exceptions in Java?



Pick **ONE** option



catch



try



finally



none of these

Clear Selection



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ALL

14. Question 14



Which collection class maintains insertion order in Java?



Pick **ONE** option



HashMap



TreeSet



LinkedHashMap



HashSet



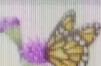
Clear Selection



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ALL



15. Question 15



Which keyword is used to manually throw an exception in Java?



Pick **ONE** option



throw



catch



final



[Clear Selection](#)



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ALL

16. Question 16



Which keyword is used to inherit a class in Java?



Pick **ONE** option



inheritance



inherits



extends



inheritsFrom

Clear Selection



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Answered



ALL

17. Question 17



Which collection class does not allow duplicate elements and maintains a sorted order?

Pick **ONE** option

 ArrayList TreeSet LinkedList HashMap

Clear Selection



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ALL



18. Question 18

Which collection class allows duplicate elements?

Pick **ONE** option

TreeSet

HashSet

LinkedList

None of the above

Clear Selection

Saved!



Type here to search





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Answered



ALL

19. Question 19



Which collection class implements the Map interface and allows null values and one null key?



Pick **ONE** option

 ArrayList HashMap TreeSet None of these

Clear Selection



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An



What will be the output of the following Java code?

```
import java.io.*;  
class files  
{  
    public static void main(String args[])  
    {  
        File obj = new File("/java/system");  
        System.out.print(obj.getName());  
    }  
}
```

ALL

Pick **ONE** option java system java/system /java/system

Clear Selection

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21. Question 21

ALL

```
int value = statement.executeUpdate(sql);
if (value ==1)
    System.out.println("inserted successfully : "+sql);
else
    System.out.println("insertion failed");
```



What does variable value refer to in the above snippet code?



Pick **ONE** option



number of rows affected in the table.



number of coulum affected in the table.



number of cells affected in the table.



none of the above.

Clear Selection



Saved!



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Ans



22. Question 22

ALL

What should be the correct order to close the database resource?



Pick **ONE** option



ResultSet, Statement and then connection



Statement, ResultSet and then Connection



ResultSet, Connection and then Statement



Connection, Statement and then ResultSet

Clear Selection



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Retry_PRA1_MCQ_Java_18April_Ahd

Ans



ALL

23. Question 23



For executing the DML statement which method need to be called?



Pick **ONE** option

 executeStatement(); executeQuery(); executeUpdate(); executeResult();

Clear Selection



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Answered



ALL

24. Question 24



```
Connection connection=DriverManager.getConnection("jdbc:derby:studentDB;create=true")
```



What is the purpose of "create=true" in above snippet code?

Pick **ONE** option



to create studentDB if doesnot exist



to delete the old studentDB and create new



to create another studentDB with same name



none of the above



Clear Selection



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Answered



ALL

25. Question 25



```
PreparedStatement stmt=con.prepareStatement("select * from student");
ResultSet rs=stmt.executeQuery();
while(rs.next()){
    System.out.println(rs.getInt(1));}
```



What does "while(rs.next())" do?



Pick **ONE** option



insert the data into student with id 1.



insert the data into student at 1st row.



update the data of the student with id 1.



retrieve the data from the first column of student table.



Clear Selection



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Answer

Saved!

ALL



26. Question 26

✓ Which of the following method is used to establish the connection?

✓ Pick **ONE** option

setConnect()

getConnect()

getConnection()

setconnection()

Clear Selection

Saved!



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Answer



ALL

27. Question 27



What must be the first characters of a database URL?



Pick **ONE** option



data:



SqlQuery:



data,



jdbc:



[Clear Selection](#)



Saved!



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Answer



ALL

28. Question 28



What will be the output?

```
String sql1="insert into student (id,name) values (?,?)";
PreparedStatement statement=connection.prepareStatement(sql1);
statement.setInt(1, 105);
statement.setInt(2,"Jyothi");
```



Pick **ONE** option



Exception is thrown



Compile time error



Run time error



None of the above



Clear Selection



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Answered: 30 / 30

17 mins



Saved!



ALL



29. Question 29

Which of the statement is true about JDBC Driver Manager?

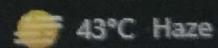
Pick **ONE** option

- It loads a database-specific driver in an application to establish a connection with a database.
- You do not need to handle SQL exceptions when using DriverManager, as it automatically manages and resolves all database-related errors.
- The DriverManager can only be used with Oracle databases, and not with other databases like MySQL, PostgreSQL, or SQL Server.
- All of the above

Clear Selection



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30. Question 30

ALL

Fill in the blank



```
String sql1="select * from student where id=?";  
PreparedStatement statement=connection.prepareStatement(sql1);  
-----  
System.out.println(result);
```

Pick **ONE** option

statement.setInt(1, id);
int result=statement.executeUpdate();



statement.setInt(1);
int result=statement.executeQuery(sql1);



statement.setInt(1, id);
ResultSet result=statement.executeQuery();



None of the above



Clear Selection



Type here to search

