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| QN=1 | What is JDBC? |
| a. | JDBC is a java based protocol |
| b. | JDBC is a specification to tell how to connect to a database |
| c. | JDBC is a standard Java API for database-independent connectivity between the Java programming language and a wide range of databases |
| d. | Joint Driver for Basic Connection |
| e. |  |
| f. |  |
| ANSWER: | C |

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| QN=2 | Which of the following encapsulates an SQL statement which is passed to the database to be parsed, compiled, planned and executed? |
| a. | DriverManager |
| b. | Connection |
| c. | JDBC driver |
| d. | Statement |
| e. |  |
| f. |  |
| ANSWER: | C D |

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| QN=3 | Which of the following is not a valid type of statement in JDBC? |
| a. | Statement |
| b. | CallableStatement |
| c. | QueryStatement |
| d. | PreparedStatement |
| e. |  |
| f. |  |
| ANSWER: | C |

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| QN=4 | what is true about getConnection() method? |
| a. | It is a static method from DriverManager class |
| b. | It is a static method from DriverManager interface |
| c. | It is a non static method from DriverManager class |
| d. | It is a non static method from DriverManager interface |
| e. |  |
| f. |  |
| ANSWER: | A |

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| QN=5 | Which package contains JDBC classes and interfaces? |
| a. | java.lang |
| b. | java.sql |
| c. | java.io |
| d. | java.jdbc |
| e. |  |
| f. |  |
| ANSWER: | B |

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| QN=6 | Which method is used for an SQL statement that is executed frequently? |
| a. | prepareStatement |
| b. | createStatement |
| c. | prepareCall |
| d. | executenonquery |
| e. |  |
| f. |  |
| ANSWER: | A |

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| QN=7 | What is the return type of executeUpdate() method? |
| a. | byte |
| b. | int |
| c. | short |
| d. | long |
| e. |  |
| f. |  |
| ANSWER: | B |

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| QN=8 | what is true about getConnection() method? |
| a. | It is a static method from DriverManager class |
| b. | It is a static method from DriverManager interface |
| c. | It is a non static method from DriverManager class |
| d. | It is a non static method from DriverManager interface |
| e. |  |
| f. |  |
| ANSWER: | A |

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| QN=9 | What is the return type of executeQuery() method? |
| a. | int |
| b. | array |
| c. | object |
| d. | ResultSet |
| e. |  |
| f. |  |
| ANSWER: | D |

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| QN=10 | Which of the following gives out the connection to the database and implements the protocol for transferring the query and result between client and database? |
| a. | DriverManager |
| b. | JDBC driver |
| c. | Connection |
| d. | Statement |
| e. |  |
| f. |  |
| ANSWER: | B |

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| QN=11 | Which of the following type of JDBC driver, uses database native protocol? |
| a. | JDBC-ODBC Bridge plus ODBC driver |
| b. | Native-API, partly Java driver |
| c. | JDBC-Net, pure Java driver |
| d. | Native-protocol, pure Java driver |
| e. |  |
| f. |  |
| ANSWER: | D |

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| QN=12 | Which of the following executes the any kind of SQL statement? |
| a. | boolean execute() |
| b. | ResultSet executeQuery() |
| c. | int executeUpdate() |
| d. | Int PreparedStatement() |
| e. |  |
| f. |  |
| ANSWER: | B A |

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| QN=13 | Which of the following is method of JDBC batch process? |
| a. | setBatch() |
| b. | deleteBatch() |
| c. | removeBatch() |
| d. | addBatch() |
| e. |  |
| f. |  |
| ANSWER: | D |

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| QN=14 | What happens if you call deleteRow() on a ResultSet object? |
| a. | The row you are positioned on is deleted from the ResultSet, but not from the database |
| b. | The row you are positioned on is deleted from the ResultSet and from the database |
| c. | The result depends on whether the property synchronizeWithDataSource is set to true or false |
| d. | You will get a compile error: the method does not exist because you cannot delete rows from a ResultSet |
| e. |  |
| f. |  |
| ANSWER: | B |

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| QN=15 | Which of the following is an advantage of using PreparedStatement in Java? |
| a. | Slow performance |
| b. | Encourages SQL injection |
| c. | Prevents SQL injection |
| d. | More memory usage |
| e. |  |
| f. |  |
| ANSWER: | C |

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| QN=16 | Which type of Statement can execute parameterized queries? |
| a. | PreparedStatement |
| b. | ParameterizedStatement and CallableStatement |
| c. | ParameterizedStatement |
| d. | All kinds of Statements (i.e. which implement a sub interface of Statement) |
| e. |  |
| f. |  |
| ANSWER: | B A |

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| QN=17 | Which driver is efficient and always preferable for using JDBC applications? |
| a. | Type – 1 |
| b. | Type – 2 |
| c. | Type – 3 |
| d. | Type – 4 |
| e. |  |
| f. |  |
| ANSWER: | D |
| MARK: | 1 |

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| QN=18 | Which packages contain the JDBC classes? |
| a. | java.jdbc and javax.jdbc |
| b. | java.jdbc and java.jdbc.sql |
| c. | java.sql and javax.sql |
| d. | java.rdb and javax.rdb |
| e. |  |
| f. |  |
| ANSWER: | C |

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| QN=19 | Which method is used to perform DML statements in JDBC? |
| a. | execute() |
| b. | executeQuery() |
| c. | executeUpdate() |
| d. | executeResult() |
| e. |  |
| f. |  |
| ANSWER: | C |

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| QN=20 | Which method is used to establish the connection with the specified url in a Driver Manager class? |
| a. | public static void registerDriver(Driver driver) |
| b. | public static void deregisterDriver(Driver driver) |
| c. | public static Connection getConnection(String url) |
| d. | public static Connection getConnection(String url,String userName,String password) |
| e. |  |
| f. |  |
| ANSWER: | C |

TRUE: 17 (8.5)