**Module-6**

**MCQ Questions**

1. *In your program you want to use the JDBC-ODBC Bridge driver. What code do you use?* 
   1. ***Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");***
   2. *Class.callName("sun.jdbc.odbc.JdbcOdbcDriver");*
   3. *Class.Name.init("sun.jdbc.odbc.JdbcOdbcDriver");*
   4. *Class.callfunc("JdbcOdbcDriver");*
2. *Suppose a callable statement is created as follows:  
     
   CallableStatement callableStatement = connection.prepareCall(  
   "{call sampleProcedure(?, ?, ?)}");  
     
   Assume that the first parameter is an IN parameter with value John. To set this parameter value, use* 
   1. ***callableStatement.setString(1, "John");***
   2. *callableStatement.setString(0, "John");*
   3. *callableStatement.setString(1, 'John');*
   4. *callableStatement.setString(0, 'John');*
3. *Suppose a prepared statement is created as follows:  
     
   Statement preparedStatement = connection.prepareStatement  
   ("insert into Student (firstName, mi, lastName) " +  
   "values (?, ?, ?)");  
     
   To set a value John to the first parameter, use* 
   1. *preparedStatement.setString(0, 'John');*
   2. *preparedStatement.setString(0, "John");*
   3. *preparedStatement.setString(1, 'John');*
   4. ***preparedStatement.setString(1, "John****");*
4. *Which of the following statements are true?* 
   1. ***You may create multiple connections to a database.***
   2. ***You many create single connections to a database.***
   3. ***None.***

43. [CHAPTER-3-1] Some of the tasks in the general problem-solving model are listed below. Which of the following list

these tasks in the correct sequence?

A) Problem definition, Finding solutions, Problem redefinition.

B) Data gathering, Finding solutions, Finding ideas.

C) Problem definition, Data gathering, Problem redefinition.

Answer: C

60. [CHAPTER-3-18] Consider the following statements about CASE tools.

Current CASE tools can perform semantic checks on a set of diagrams modelling an information system.

Current CASE tools can perform syntactic and consistency checks on a set of diagrams modelling information system.

Current CASE tools can perform syntactic checks on a set of diagrams modelling information system.

Which of the following is true?

A) Statements A, Band C are true.

B) Statements A and C are true.

C) Statements B and C are true.

Answer: C

65. [CHAPTER-4-4] What do all objects have?

A) State, behaviour and identity.

B) Behaviour, data and identity.

C) Instances, structure and similarity.

Answer: A

71. [CHAPTER-4-10] What is generalization?

A) A process of broadening the scope of an object, such that it becomes more

gen12ally useful.

B) A kind of relationship between a more general element and a more specific element.

C) A process of collecting together objects into their respective classes.

Answer: B

80. [CHAPTER-4-19] Which of the following best describes encapsulation?

A) The implementation of an object can only be changed by its original programmer.

B) Data within an object can only be accessed by passing a valid message to one of its own operations.

C) Data within an object can only be accessed by passing a valid message to its class.

Answer: B

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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | Which of the following does the Figure below show?  http://highered.mcgraw-hill.com/olc/dl/41598/mcq_ch05_12.gif**Image** | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio_selected.gif | **A)** | A model. | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif |  | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **B)** | A sub-system | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | This is the correct answer. | |  |  |  | | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **C)** | A package | | |

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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif Which of these figures is a collaboration diagram? | | |
| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **A)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | |  | | --- | | http://highered.mcgraw-hill.com/sites/dl/free/0077098641/41598/ch7_p6_1.gif | |
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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | **C)**http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gif | |  | | --- | | http://highered.mcgraw-hill.com/sites/dl/free/0077098641/41598/ch7_p6_3.gif | |

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| http://highered.mcgraw-hill.com/olcweb/styles/shared/spacer.gifOne of these is **not** a permitted symbol for an entity class. Which one? | | |
| |  |  |  |  | | --- | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **A)** | |  | | --- | | http://highered.mcgraw-hill.com/olc/dl/41598/ch7_p13_1.gif | | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | http://highered.mcgraw-hill.com/olcweb/styles/v1_Europe/europe/radio.gif | **C)** | |  | | --- | |  | |  * http://highered.mcgraw-hill.com/olc/dl/41598/ch7_p13_3.gif |  | |  |
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| * 1. What is the disadvantage of Traditional life cycle? * 2. What is the best advantage of abstraction? * 3. What is called data about data? * 4. What is called the ability of different methods to implement same operation in different way? * 5. Which method is used to move courser next line? * 6. Which one is connect prepared Statement? * 7. Which extensible language add new element? * 8. Which symbol is used to add one or more value/data? * 9. <!Element Email (To+, From, cc\*, subject, body)? * 10. Which one is most appropriate for UML? * 11. | | |
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| * 12.   13.  14.    15.  16.  17.  18.    19. | | |  |  |