

DBMS MCQ-5

1) Which JDBC driver Type(s) can be used in either applet or servlet code?

- a) Both Type 1 and Type 2
- b) Both Type 1 and Type 3
- c) Both Type 3 and Type 4
- d) Type 4 only

2) _____ is considered to be one of the foundations of data access in the Microsoft world.

- a) ODBC
- b) OLE DB
- c) JPCD
- d) ADO

3) What is sent to the user via HTTP, invoked using the HTTP protocol on the user's computer, and run on the user's computer as an application?

- a) A Java application
- b) A Java applet
- c) A Java servlet
- d) None of the above is correct.

4) A snowflake schema is which of the following types of tables?

- a) Fact
- b) Dimension
- c) Helper
- d) All of the above

5) The most popular way to materialize XML documents is to use:

- a) DTD.
- b) XSLT.
- c) HTML.
- d) SOAP.

6) In OLE DB, actions that an object can perform are called:

- a)properties.
- b)collections.
- c)methods.
- d)abstractions.

7)A star schema has what type of relationship between a dimension and fact table?

- a)Many-to-many
- b)One-to-one
- c)One-to-many
- d)All of the above.

8)How many copies of a JSP page can be in memory at a time?

- a)One
- b)Two
- c)Three
- d)Unlimited

9)If the XML data instance conforms to the DTD, the document is said to be:

- a)type-invalid.
- b)type-valid.
- c)not-type-valid.
- d)an HTML document.

10)When using ODBC, which of the following serves as an intermediary between the application and the DBMS drivers?

- Aa)Data source
- b)Driver
- c)Driver manager
- d)OLE DB

Answers:

- 1)c
- 2)b
- 3)b

- 4) d
- 5) b
- 6) c
- 7) c
- 8) a
- 9) b
- 10) c