

## INFORMATIC PRACTICES - 2013

Time : 3 Hours ]

Class : 12th

[ M. M. : 75

### Instructions-

- (i) All questions are compulsory.
- (ii) Marks allotted to each question are given against it.
- (iii) Internal choices are given in Question Nos. 5 to 15 each.

Q. 1. Choose the correct alternative and write in your answer book:

- (A) Data models are used for:
  - (i) Software      (ii) Database
  - (iii) Program     (iv) Schema
- (B) Extension of Activex control is:
  - (i) OLE            (ii) OCX
  - (iii) DLL          (iv) VBP
- (C) Disjunction operator is:
  - (i) OR            (ii) AND
  - (iii) NOT        (iv) XOR
- (D) TCP protocol belongs to which layer of model?
  - (i) Application   (ii) Transport
  - (iii) Network     (iv) Data link
- (E) A Special type of FOR Loop in PL/SQL is:
  - (i) PROCEDURE-FOR   (ii) FUNCTION-FOR
  - (iii) CURSOR-FOR     (iv) FOR-LOOP

Q. 2. Fill in the blanks of the following:

- (i) Graphics is the part of..... system.
- (ii) References are the ..... libraries.
- (iii) DSN is required for ..... method.
- (iv) PL/SQL is based on ..... programming language.
- (v) In ..... distributed database same software is used for each database.

Q. 3. State True/False:

- (i) DROP command is used to drop a column.
- (ii) OLEDB is a thin middle layer.
- (iii) Command object executes single query.
- (iv) Replication and fragmentation are same processes.
- (v) ELSIF can be replaced by CASE statement.

Q. 4. Match the Column 'A' with Column 'B' by choosing correct answers from Column 'B': <http://www.mpboardonline.com>

'A'	'B'
(i) TABLES	(a) Large object
(ii) DIM	(b) Bind variables
(iii) ADO Data Control	(c) Back-End
(iv) SELF JOIN	(d) Components
(v) Non PL/SQL variables	(e) Variable
	(f) Single table

Q. 5. Explain different VB data types. (Or)

Explain any four numeric functions with syntax and example.

Q. 6. Explain all Data Control methods. (Or)

Explain ADO connection object with syntax.

Q. 7. What are subroutines? Explain with an example. (Or)

Explain the MsgBox function with syntax.

Q. 8. Explain CREATE TABLE with syntax and example in PL/SQL. (Or)

Differentiate CHAR and VARCHAR 2 in PL/SQL.

Q. 9. Explain the following:

- (i) Data Dictionary
- (ii) Data Warehouse. (Or)

Explain DML statements with an example.

Q. 10. Explain with reference to VB projects properties, Components, references and Data Environment. (Or)

Write IF-THEN statement and compact IF-ELSE statement with syntax in VB.

Q. 11. Explain Err Object and its properties. (Or)

Explain different data report designer controls in VB.

Q. 12. What is Attribute? Explain various types of attributes. (Or)

Explain Hierarchical model and Network model.

Q. 13. Define SQL cursor and explain the important attributes of cursor.

(Or)

Explain CASE statement with syntax and example in PL/SQL.

Q. 14. Write down the syntax and example for creating stored procedure in PL/SQL. (Or)

Explain distributed database and its types.

Q. 15. Explain different attributes of Explicit cursor. (Or)

Explain the complete syntax of Trigger.



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