C-436　INFOMATIC PRACTICES 2014

Time : 3 Hours]　　　　　　Class : 12th　　　　　　[M. M. : 75

Note—　(i)　All Questions are compulsory.

(ii)　Q. Nos. 1 to 4 are objective type questions which contain Choose the correct answer, Fill in the blanks, True/False and Match the corret pair. Each question is allotted 5 marks.

(iii)　Internal options are given in Q. Nos. 5 to 18.

(iv)　Q Nos. 5 to 8 carry 2 marks each. The word limit of answer of each question is about 30 words.

(v)　Q. Nos. 9 to 13 carry 4 marks each. The word limit of answer of each question is about 75 words.

(vi)　Q. Nos. 14 to 16 carry 5 marks each. The word limit of answer of each question is about 120 words.

(vii)　Q. Nos. 17 and 18 carry 6 marks each. The word limit of answer of each question is about 150 words.

1.　Choose the correct alternative and write in your answer book:　5

(i)　The example of front end user is:

(a) HTML　　　　　　　(b) C

(c) ORACLE　　　　　　(d) INGRESS

(ii)　MDI form is also called .... Window.

(a) Dialog Box　　　　　(b) Function

(c) Parent　　　　　　　(d) Message Box

(iii)　Class module has .... filename extension.

(a) .CLS　　　　　　　　(b) .FRM

(c) .BAS　　　　　　　　(d) .ABC

(iv)　To change the structure of table we use:

(a) COMMIT　　　　　　(b) CHANGE

(c) ALTER　　　　　　　(d) CREATE

(v)　PL/SQL has three logical operator:

(a) AND, OR, NOT　　　(b) <, >, =

(c) OR, NOR, NAND　　(d) NAND, OR, GET

2.　Fill in the following blanks:　5

(i)　UML is specially based on ....

(ii)　............... is executing a code of block.

       (iii)   ...... function is used to remove trailing spaces from the string.

       (iv)   SQL * PLUS is a .... of oracle server.

       (v)   Move Next is a method of ....

3.   State True/False: 5

       (i)   Server processes the query.

       (ii)   The RDO stands for Relational Data Objects.

       (iii)   The filename extension of standard module is SCX.

       (iv)   The DROP TRIGGER command is used to remove trigger from the database.

       (v)   Cursor attributes is used for controlling cursor.

4.   Match the correct pair: 5

       (i)   HTTP   (a)   SQL

       (ii)   Ucase   (b)   Protocol

       (iii)   Data link layer   (c)   Data control

       (iv)   ADODC   (d)   String

       (v)   Query   (e)   Convert IP datagram to frame

                                        (f)   Data models

5.   Write in brief on data dictionary.   2

(Or)   What is User Interface?

6.   Write the differences between By Ref and By Val.   2

(Or)   Explain any two numeric functions of VB.

7.   Write the features of SQL.   2

(Or)   Write about the GOTO statement of Oracle with syntax.

8.   Explain the concatenate operator of PL/SQL.   2

(Or)   Write the advantages of stored procedure of PL/SQL.

9.   Write short notes on: 4

    (i) Relational model (ii) Data mining.

(Or)   Describe all types of Degrees of Relationship.

10.   What is MDI? Explain parent and child form of VB.   4

(Or)   Write the differnce between standard module and class module.

11.   Explain the stored function of PL/SQL with syntax.   4

(Or)   Explain INSERT, UPDATE and DELETE Commands of SQL.

12.   Describe the TCP/IP protocol and Data Encapsulation in Data Network.   4

(Or)   Write short notes on attributes of PL/SQL

    (i) %TYPE (ii) % ROWTYPE.

13.   How is a record declared in PL/SQL?   4
(Or)   Describe in brief all types of Trigger of PL/SQL..
14.   Describe the client/server model of computing.   5
(Or)   What is SDLC? Explain
15.   Explain all types of procedures of VB in brief.   •   5
(Or)   Describe all types of errors in VB.
16.   Explain DO-WHILE LOOP of VB with syntax and example.   5
(Or)   Describe in brief:
         (a) Input Box function (b) Mid function.
17.   Describe all properties of Data Control in VB.   6
(Or)   Explain ADO command object and ADO record set object with syntax
         in VB.
18.   Write the structure of PL/SQL Block. What points should be
         considered while making PL/SQL Blocks?   6
(Or)   Explain EXPLICIT Cursor with syntax.