INFORMATIC PRACTICES 2012

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-   5

    (A)   Database schema is the output of the following-

         (i) Analysis   (ii) Design

         (iii) Coding   (iv) Testing

    (B)   Graphical data control is-

         (i) ADODC   (ii) ADODB

         (iii) DAO   (iv) DSN

    (C.)   Which cursor gives all types of facilities?

         (i) Keyset   (ii) Static

         (iii) Dynamic   (iv) Forward only

    (D)   Maximum limit of object name is-

         (i) 30 Bytes   (ii) 40 Bytes

         (iii) 50 Bytes   (iv) 20 Bytes

    (E)   TCP protocol belongs to which layer?

         (i) Network   (ii) Physical

         (iii) Transport   (iv) Application

Q. 2.   Fill in the blanks-   5

    (i)   Serial number is used in...............management system.

(ii) ....file is needed for ADODC.

(iii) A JPEG file can be added in report by.................. control.

(iv) WHEN clause is used with.............command.

(v) The PL/SQL block which does not need any name, is called...............

Q.3. State True/False- 5

(i) INGRESS is a back end tool.

(ii) Headers are optional in report.

(iii) Data grid can be linked with embedded objects.

(iv) PL/SQL executes a blok of statements.

(v) IP packets are also called as IP Datagram.

Q.4. Match the column (A) with column (B) by choosing correct answers from column (B)- 5

'A'	'B'
(i) Power builder	(a) To-DATE
(ii) LONG	(b) COUNT
(iii) CURRENCY	(c) 8BYTES
(iv) CHARACTER FUNCTION	(d) 4BYTES
(v) Conversion function	(e) ASCII
	(f) Front End

Q.5. What is module? Write the types of module in VB. Write the extension of each. 4

(Or) What is SDI? Discuss its drawbacks.

Q.6. Write a program in VB to print out the factorial of number from 0 to 5. 4

(Or) Describe Physical Media and Database error likely to encounter in any VB program.

Q.7. Explain DO.................UNTIL loop of VB with the help of an example. 4

(Or) Explain IF.......THEN statements of VB with the help of an example.

Q.8. Write the syntax to create TABLE in SQL. Give example also. 4

(Or) Explain Boolean and composite data types.

Q. 9. Explain RDBMS. Discuss the limitations of RDBMS. 5

(Or) Explain entity, entity set and attribute.

Q. 10. What is subroutine in VB? Write the advantages of creating subroutines. 5

(Or) Write the use of LEN( ), LCASE ( ), LEFT ( ), STR ( ), MID ( ) functions of VB.

Q. 11. Explain DBCOMBO and DBLIST. 5

(Or) Write about connection object and its properties.

Q. 12. Explain all the steps of database development life cycle (DDLC) in short. 6

(Or) Explain data dictionary and data mining.

Q. 13. What is database transaction in PL/SQL? Write its properties. 6

(Or) Explain variable handling and declaration processes in PL/SQL.

Q. 14. Write the use of comparison and logical operators of PL/SQL. 6

(Or) Write FOR LOOP of PL/SQL with an example.

Q. 15. Explain cursor? How many types of cursor are there? Write an example of each. 6

(Or) What is stored procedure? Write the syntax to create stored procedure.

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