COMPUTER SCIENCE (THEORY)-XII

Time Allowed: 3 hours]   **[Maximum Marks:60**

Candidates are required to give their answers in their own words as far as practicable.
Marks alloted to each question are indicated against it.

Special Instructions:

(I)   While answering your questions, you must indicate on Your Answer-book the same question No. As appears in your Question Paper.

(II)   Do not leave blank page or pages in your Answer-book.

(III)   All questions are compulsory. Internal choices are given.

(IV)

1. State whether the following statement are true or false :
   I) Bitmap image are made up of geometic objects.
   II) Cp command is used for Copy the file on another location.
   III) PHP is an open source Software.
   IV) A cursor can display information from a single table only.
   v) DBMS stands for Database managing system .
   vI) LVM stands for Linear Volume Management.
   vII) Online banking is also known as NETBanking.
   vIII) The PHP Echo statement is often used to input data to the computer
   Ix) OLX is E-Commerce practices of Type B2C.
   x) DELETE command is used to delete a table in PL/SQL.   1x10=10

2. (A) Write a short note on Linux Operating System.   3
   Or
   What is a shell? How does it work with the kernel and with the user?

   (b) What do you mean by the term 'Cyber Law'? Explain.   3
   Or
   Explain the following commands:
   I. mkdir   II. CAT   III. ls   Iv. Cp

3. (A) What are Major responsibilities of a Network Specialist?   3
   Or
   What is Firewall? Explain its Types.

   (b) What is mount point in Linux   3
   Or
   What is swap space? Explain.

   (C) Write the Advantages of using PHP.   5
   or
   What do you understand by CSS? Explain its main features.

4. (A) Write a note on CorelDraw.   3
   Or
   Explain how a drawing can be created in CorelDraw.

   (b) How are the Bitmap graphics different from the vector images ? Explain.   3
   Or
   How can you lock and unlock objects in Coreldraw.

(C) Explain the Terms Database And Database management System. 4

or

Explain the Advantages of A Database System.

5. (A) Write A program In PHP To demonstrate the use of switch state And Also show Its output. 5

(b) Write the Classification of MySQL statements In brief 5

Or

What do you mean by Constraint? What Are the differentType of Constraint In MySQL? Explain.

6. (A) What Is online services? Write the Advantages of online services? 4

or

What Is online Customer supportservices? Write Its Advantages And disAdvantages.

(b) What Is E-Commerce? Explain Its Types. 4

Or

Differentiate between TraditionalCommerce And E-Commerce.

(C) Write A program To Calculate Area of A Triangle In PL/SQL. 5

Or

Explain PL/SQL Block Structure.