PGDCA/MSCCS-02/MCA-102/CAWD

December - Examination 2017

MSCCS/PGDCA/CAWD/MCA I Year Examination

Application Software and Web Designing

Paper - PGDCA/MSCCS-02/MCA-102/CAWD

Time : 3 Hours]   **[Max. Marks :- 100**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A   **10 × 2 = 20**

(Very Short Answer Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

1)   (i)   What is XML?

     (ii)   What is difference between Cut-paste and Copy-paste?

     (iii)   What is template? What are the types of templates?

     (iv)   What do you mean by Book mark?

     (v)   Define data validation feature of MS-Excel.

(vi) What is HTML?

(vii) What do you mean by data integrity?

(viii) Write the syntax of table tag in HTML.

(ix) What is FTP Trojans?

(x) Define a computer virus.

Section - B $4 \times 10 = 40$
(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

2) What are the features of DBMS? Explain.

3) Explain different types of virus in detail.

4) What is normalization? Explain its types.

5) Write the advantage of slide master. How we can add action button in a presentation?

6) Describe all possible ways to add text to slide in a presentation.

7) What are the basic MS Excel functions? Explain.

8) What are the applications of MS-Publisher? Explain in detail.

9) What is mail-merging? Explain.

Section - C $2 \times 20 = 40$

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 20 marks.

10) What is E-R modelling? What are basic components of E-R model. Draw an E-R model for Banking System.

11) What is mark-up language? Explain form tag and table tag in HTML with suitable example.

12) What do you mean by XSL? How XSL is better than CSS? Also write a short note on XML.

13) What is virus? What are the different types of virus? Draw the attack tree structure. Explain in detail.

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