PGDCA/MSCCS-02/MCA-102/CAWD

June - Examination 2018

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) Who are end users?

   (ii) What do you mean by data redundancy?

   (iii) What is slide master?

   (iv) Write the syntax of UPDATE query in SQL.

   (v) List the advantage of Word Processing Software.

   (vi) Name the special wildcard characters which can be used in query criteria with their uses in MS Access.

   (vii) Give two examples of web browsers.

(viii) List any five features for using XML.

(ix) What is active cell in MS Excel?

(x) What is Worms?

Section - B $\qquad$ $4 \times 10 = 40$

(Short Answer Questions)

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

2) What is DTD? Differentiate between external and internal DTD.

3) How virus works? Discuss different type of virus protection and vaccination.

4) What is the purpose of absolute and relative address in Excel? Illustrate with example.

5) Explain the standard toolbar used in Microsoft word.

6) Write short note on E-R modelling.

7) What is the use of header and footer in MS Word? Write the steps to create header and footer in MS Word?

8) Differentiate between MS Excel and MS Access.

9) What is the rule of cell addresses while applying the formula in MS Excel? Explain with suitable example.

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) How XSL does help to XML document? Explain the difference between XSL and CSS.

11) What are the components of database system? Explain three level architecture of database system.

12) What is Relational Algebra? Discuss various operations in relational algebra with suitable example.

13) Explain the following advanced features of MS Excel:-

    a.   Goal Seek

    b.   Data Tables and Chart

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