

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

December - Examination 2016

**MSCS/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) Write the correct formula to add three number present in B2, B3 and B4 cell in MS-Excel.
- (ii) What is Trojan horse?
- (iii) What is the use of title tag in HTML?
- (iv) List the features of Oracle.
- (v) Which symbol is used to represent entity in E-R diagram?
- (vi) Who are End users?
- (vii) What is the file extension of MS-Power Point?

- (viii) What is the shortcut key to save a document?
- (ix) What is Macro?
- (x) Give the difference between char and varchar.

**Section - B****4 × 10 = 40**

(Short Answer Questions)

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

- 2) How we can validate data in MS-Excel? Write the steps with example.
- 3) Write short note on computer antivirus.
- 4) What is XML? How XML is differ from HTML? Explain.
- 5) What is the importance of key in MS-Access? Describe various keys used in MS-Access.
- 6) Explain the feature called “Format Painter” with suitable example.
- 7) Explain the following:
  - (i) Header and footer
  - (ii) Mail Merge
- 8) Describe the way to create a presentation using design template with steps.
- 9) Give the overview of MS-Publisher. Also discuss some application of MS-Publisher.

**Section - C****2 × 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 Relational Algebra? Explain the following operations in Relational Algebra:
- (i) Select operation
  - (ii) Project operation
  - (iii) Cartesian operation
  - (iv) Union operation
  - (v) Intersection operation
- 11) Give an introduction to MS-Word. Also describe common buttons of the standard toolbar of MS-Word.
- 12) What do you mean by “Markup Language”? Describe some formatting tags with example.
- 13) Write short note on the following:
- (i) Spell checking and grammar
  - (ii) Chart in MS-Excel
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