

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

December – Examination 2021

**PGDCA/MSCCS (Previous)/
MCA (Ist Year) Examination**

Application Software and Web Designing

**Paper : PGDCA-02/PGDCA-102/MSCCS-02/
MSCCS-102/MSCCSC-102/MCA-102/CAWD**

Time : 1½ Hours]

[Maximum Marks : 80

Note :- The question paper is divided into two Sections A and B. Write answers as per the given instructions.

Section–A

4×4=16

(Very Short Answer Type Questions)

Note :- Answer any *four* questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries 4 marks.

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Section-B**4×16=64**

1. (i) What is the file extension of MS Access ?
- (ii) Give the description of the result of the formula = *AVERAGE(A2:A4,A7)* in Excel.
- (iii) What is the difference between *auto correct* and *track changes* options ?
- (iv) What do you mean by *slide show* in MS PowerPoint ?
- (v) Suppose there are *two* relations P and Q. P relation contains 6 tuples and Q contains 3 tuples. If we do Cartesian product operation between P and Q ($P \times Q$), then the resultant it will contain how many tuples ?
- (vi) What is a data dictionary ?
- (vii) List any *four* limitations of file system over database system.
- (viii) Write the syntax of *SELECT* Query.

(Short Answer Type Questions)

Note :- Answer any *four* questions. Answer should not exceed **200** words. Each question carries 16 marks.

2. Explain E-R diagram of University system with suitable examples.
3. Describe the way to create a presentation using design Templates.
4. What is Oracle ? Explain the distinguish features of Oracle.
5. Explain the attributes of TABLE tag in HTML with suitable examples.
6. What is Macro in MS-Excel ? Write the steps to record the macro in MS-Excel.
7. What do you mean by Join ? Explain different types of joins in SQL.
8. What is Mail Merge ? Explain with a suitable example.
9. Write a short note on computer viruses.