Subject : Introduction to Data Base Management Systems

Day : Friday   **S.D.E.**   33219   Time : 10.00 AM TO 1.00 PM

Date : 16/12/2016   Max Marks : 80   Total Pages : 1

N.B.:

1) Attempt **ANY FIVE** questions from Section - **I** and **ANY TWO** questions from Section - **II**.
2) Answer to both sections should be written in **SAME** answer books.
3) Figures to the right indicate **FULL** marks.

SECTION - I

Q.1   Explain in detail architecture of DBMS.   **(10)**

Q.2   What is Access? Explain the characteristics of Access.   **(10)**

Q.3   What is Data Manipulation Language? Explain any three DML commands with examples.   **(10)**

Q.4   What is datasheet? Explain how to navigate it.   **(10)**

Q.5   Explain various types of functions used in Ms - Access.   **(10)**

Q.6   What is a query? Explain how to create a calculated field in a query with example.   **(10)**

Q.7   What is Macro? Explain the creation and execution of a macro.   **(10)**

SECTION - II

Q.8   Product_Master table needs to be created in the design view with following fields.   **(15)**
Product_ id, Product_ name, Unit_ price, Quantity, total_ amount. Give in detail the steps to create above table, also explain the choice of data types used for each field.

Q.9   Design a form consisting of the following fields. Book_ id, Book_ title, Category, Publisher_ name, Price. Also explain in detail, what types of data will be stored in each field? Sketch the screen showing all the fields with navigation buttons.   **(15)**

Q.10   Explain in detail the procedure to generate report using Auto Report Wizard with an example.   **(15)**

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