



SMART TEST SERIES

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Name:		Subject:	Computer Science-12
Roll # :		Unit(s):	1,
Class:	Inter Part-II	Test:	Type 3 - MCQs + SQs Test - Marks=30
Date:		Time:	

Q.1 Four possible answers A, B, C & D to each question are given. Circle the correct one. (10x1=10)

- 1 The manipulated and processed data is called:
(A) Object (B) Information (C) Knowledge (D) Data
- 2 The process of arranging data in a logical sequence is called:
(A) Sorting (B) Summarizing (C) Capturing (D) Classifyin
- 3 The smallest meaningful unit of Data in a Database is called:
(A) Byte (B) Record (C) Character (D) Field
- 4 A logical grouping of characters is:
(A) Field \ (B) Record (C) File (D) Database
- 5 A _____ can store text only.
(A) Binary \ (B) Text File (C) Exe File (D) Object File
- 6 Which one of the following type of file requires largest processing time?
(A) Sequential file \ (B) Random file (C) Indexed Sequential file (D) Direct Access file
- 7 In a relational database, a single piece of information is called:
(A) Table (B) Records (C) Entity (D) Attribute
- 8 A data base is an organized collection of _____ data.
(A) Physically \ (B) Loosely (C) Random (D) Logically
- 9 Which of the following database model is also referred as inverted tree?
(A) Hierarchal \ (B) Network (C) Relational (D) Object
- 10 Data inconsistency is a casued by:
(A) Organized data (B) Integrated data (C) Independent data (D) Redundant data

Q.2 Write short answers of the following questions.

(10x2=20)

- (i) Define Information.
- (ii) Describe Data Capturing.
- (iii) Define data inconsistency?
- (iv) Why is it important to specify data type and size of a field?
- (v) Define Data integration.
- (vi) Enlist different types of Database Models.
- (vii) Describe network model.
- (viii) Write any two objectives of Data base management system.
- (ix) Write any two advantages of Database Management System.
- (x) List down any two features of DBMS.