

Q.P. Code: 23036**[Time: 2.5 Hours]****(Marks: 75)**

Please check whether you have got the right question paper.

- N.B:
1. All Question are compulsory.
 2. Figures are right to indicate full marks.

Q1. A. Multiple Choice Question (Any 8)**(8)**

1. _____ can be added to pivot tables that acts like a filter.
a. Slicer b. Value c. Sort d. Query
2. In a students' database table, _____ field can be the primary key
a. Name b. Phone Number c. Roll Number d. Date of birth
3. A _____ system is basically just as computerized record keeping system.
a. Communication b. Database c. Application d. Database
4. The Relational Databases Model was introduced by E. F. Codd in the year _____.
a. 1980 b. 1970 c. 1960 d. 1950
5. DBMS is defined as the software system that allows users to define, _____, maintain and control access to the database.
a. Create b. Direct c. Sum up d. None of these
6. SCM involves _____ flow, Material flow and Money Flow
a. Information b. market c. Customer d. Competition
7. _____ is the fourth stage of SCM.
a. Develop b. Plan c. Deliver d. Return
8. _____ is the act of buying and selling international currencies, futures, stocks, bonds and other financial instruments through the internet.
a. Internet Banking b. Online Banking c. Online Trading
d. None of these
9. ECS has provided benefits to the banks, Ultimate Beneficiaries and _____.
a. Government b. Schools c. User Institutions d. None of these.
10. Smart card usually contains an embedded _____.
a. Sim b. IC c. Microprocessor d. None of these

Q1. B. State true or false (Any 7)**(7)**

1. Conditional Formatting can be applied only on numerical data
2. Sum and Sumif functions are the same.
3. Data is defined as a known fact that can be recorded and that have implicit meaning.
4. Fields or columns are the smallest or very basic unit of DBMS.
5. In RDBMS Access to data can't be restricted.
6. Manufacturing Management is a part of ERP
7. BoM Management is a part of the CRM Software
8. Use of ERP increases lead time.
9. E-banking reduces errors.
10. There are three variants of ECS: Credit, Debit and Cash

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- Q2. A. Explain the following functions in spreadsheet with syntax and example (15)
 1. MAX() 2. TODAY() 3. PPMT() 4. RATE() 5. FV()
 OR
 B. Explain the following functions in spreadsheet with syntax and example (15)
 1. AVERAGE() 2. NOW() 3. SUMIF() 4. COUNTIF() 5. PMT()
- Q3. A. State the Advantages and Disadvantages of DBMS. (8)
 B. List the tangible benefits of ERP Software. (7)
 OR
 C. Give difference between CRM and SFA using services? (8)
 D. Explain Evolution of Database. (7)
- Q4. A. Explain various types of Online Trading. (8)
 B. Discuss the advantages to Banks and Customers of ECS Credit. (7)
 OR
 C. Explain any two trading sites. (8)
 D. Enlist the advantages of Smart Cards (7)
- Q5. A. Explain any two types of Relationships of RDBMS with examples. (8)
 B. Discuss the flow of information, money and materials in SCM. (7)
 OR
 C. Write short notes on: (Any 3) (15)
 1. Pivot Tables
 2. Primary Key
 3. Hierarchical DBMS
 4. Internet Banking
 5. SCM
