

Q.P. Code: 23035**[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 help make your worksheets more manageable by summarizing data and allowing you to manipulate it in different ways.
Hyperlinks b. Header c. Pivot tables d. FV function
2. _____ function of MS Excel displays the current system time.
a. Sys() b. Time() c. Today() d. Now()
3. _____ the most important key in a table, which uniquely identifies a record throughout database.
a. Foreign key b. Primary key c. Control Key d. Data key
4. The Relational Databases Model was introduced by _____ in the year 1970.
a. E. F. Codd b. E. J. Codd c. E. S. Boyce d. E. N. Boyce
5. _____ is defined as a database that allows you to group its data items into one or more independent tables.
6. SCM stands for _____.
a. State change management b. Supply change management
c. Supply Chain Management d. Security chain management
7. _____ is the second stage of SCM.
a. Develop b. Plan c. Deliver d. Return
8. _____ is long term trading and involves retention of securities for longer periods of time.
a. Day Trading b. Position Trading c. Both a and b d. None of these
9. A Debit card is issued with a _____ for security reasons.
a. One Time Password b. Personal Identification Number
c. Character Password d. Mobile Number
10. ECS has provided benefits to the banks, User Institutions and _____.
a. Government b. Schools c. Ultimate Beneficiaries d. None of these.

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

1. Macros are short programs written to execute frequently used tasks
2. IF() function displays a value only if the given criteria is true.
3. Data is plural of datum, which means a single piece of information.
4. Foreign key is a field/column or a (combined) group of fields/columns which create a unique identification for each record/row in the table.
5. Composite Key is a key that is made up of more than one column.
6. The ERP system integrates information seamlessly throughout the rest of the company
7. There are five stages of SCM
8. Electronic Fund Transfer system is an E-banking service.
9. Credit Card is like a post paid service.
10. There are two variants of ECS: debit and Credit

Q.P. Code: 23035

- Q2. A. Explain the following functions in spreadsheet with syntax and example (15)
 1. SUM() 2. ROUND() 3. PMT() 4. FV() 5. TODAY()
 OR
 B. Explain the following functions in spreadsheet with syntax and example (15)
 1. MIN() 2. COUNT() 3. IPMT() 4. IRR() 5. IF()
- Q3. A. Explain the following Terms (15)
 1. Database 2. Data 3. Information 4. Primary Key 5. Foreign Key
 OR
 B. Explain Different Data types in MS-Access. (8)
 C. Distinguish between Data and Information. (7)
- Q4. A. Explain Enterprise Resource Planning, its uses with diagram and advantages of ERP? (15)
 OR
 C. State the advantages and disadvantages of Internet Banking. (8)
 D. Enlist the advantages of Smart Cards (7)
- Q5. A. Explain the five stages of SCM. (8)
 B. State the features of MS Excel. (7)
 OR
 C. Write short notes on: (Any 3) (15)
 1. MS Excel
 2. Keys in the Database
 3. SFA
 4. EDI
 5. Online Trading