Subject Code:- AMBA0207

Roll. No:

Time: 3 Hours   Max. Marks: 100

General Instructions:

IMP: *Verify that you have received the question paper with the correct course, code, branch etc.*

1. *This Question paper comprises of* **three Sections -A, B, & C.** *It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.*

2. *Maximum marks for each question are indicated on right -hand side of each question.*

3. *Illustrate your answers with neat sketches wherever necessary.*

4. *Assume suitable data if necessary.*

5. *Preferably, write the answers in sequential order.*

6. *No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.*

SECTION A   20

1. Attempt all parts:-

1-a.   ....planning systems deals with the projections of the future.(CO1)   1

        (a) Operational

        (b) Strategic

        (c) Processing

        (d) Statistical

1-b.   _____ information system deals with the flow of information about   1
people working in the organization.(CO1)

        (a) Record

        (b) Transaction

        (c) Personnel Information System

        (d) Blocked

1-c.   Which management principle states that work should be divided so that each   1
person will perform a specialized portion? (CO2)

        (a) division of work

      (b) chain of command

      (c) unity of direction

      (d) unity of command

1-d. The ability of a manager to interface and work effectively with individuals and groups is descriptive of _____ type of managerial skill? (CO2)   1

      (a) Administrative

      (b) Technical

      (c) Interpersonal

      (d) Organizational

1-e. Complete the sentence: MRP-II systems provide_____.(CO3)   1

      (a) Information that is useful to all functional areas and encourage cross-functional interaction.

      (b) Information with cost data

      (c) Information that can be used for other company functions.

      (d) Accurate inventory information

1-f. ERP system is built on a _____ utilizing a common computing platform (CO3)   1

      (a) Centralised database

      (b) Individual Database

      (c) Modular databases

      (d) Centralized Layouts

1-g. We indicate roles in E-R diagrams by labeling the lines that connect _____ to _____(CO4)   1

      (a) Diamond , diamond

      (b) Diamond , Rectangle

      (c) Rectangle,Diamond

      (d) Rectangle,Rectangle

1-h. Which of the following is a function of the DBMS (CO4)   1

      (a) Storing data

      (b) Providing multi-users access control

      (c) Data Integrity

      (d) All of above

1-i. Press ____ to quit MS Access.(CO5)   1

(a) Tab +F4

(b) Esc+ W

(c) Ctrl +F4

(d) Alt+F4

1-j.   To delete records or perform calculations on a table, the best tool to use is a   1
_____. (CO5)

(a) query

(b) filter

(c) form

(d) report

2. Attempt all parts:-

2.a.   What is the purpose of MIS? (CO1)   2

2.b.   Define Data Ownwership. (CO2)   2

2.c.   What Are The Benefits Of An ERP System? (CO3)   2

2.d.   Define E-R model in the DBMS? (CO4)   2

2.e.   Define Field and Record (CO5)   2

SECTION B   **30**

3. Answer any <u>five</u> of the following:-

3-a.   Define Information. Explain   a) Value of information   b) Attributes of   6
Information (CO1)

3-b.   Write the steps of structured system development strategy. (CO1)   6

3-c.   What Are The Approaches Used For Implementing Information Security? (CO2)   6

3-d.   Explain Intellectual Property in detail. (CO2)   6

3-e.   How the vendor solutions are classified? (CO3)   6

3.f.   Explain Object oriented Data Model. (CO4)   6

3.g.   What are the advantages of MS Access over MS SQL Server? (CO5)   6

SECTION C   **50**

4. Answer any <u>one</u> of the following:-

4-a.   Explain the concept of Decision Making. Describe Herbert Simon's model of   10
Decision-making. (CO1)

4-b.   Explain various methods to collect data (fact-finding techniques) (CO1)   10

5. Answer any <u>one</u> of the following:-

5-a.	Elaborate on the issues associated with using IT by organizations and digital firms.(CO2)	10
5-b.	Explain Software localization with the help of example. Why software localization is important.(CO2)	10

6. Answer any <u>one</u> of the following:-

6-a.	Define E-Commerce. List down different types of E-Commerce. Explain the process of E-Commerce.(CO3)	10
6-b.	Define ERP. List down different types of ERP. What is Oracle ERP System? (CO3)	10

7. Answer any <u>one</u> of the following:-

7-a.	Given the following data definition, write a query that returns the number of students whose first name is John. String comparisons should be case sensitive. TABLE students (CO4) id INTEGER PRIMARY KEY, firstName VARCHAR(30) NOT NULL, lastName VARCHAR(30) NOT NULL	10
7-b.	Define Constraints. List various constraints available. Explain Referential Integrity Constraints.(CO4)	10

8. Answer any <u>one</u> of the following:-

8-a.	How can you show only selected records with a form? Give Steps. (CO5)	10
8-b.	What are the different options that you can use to filter records? Explain with Examples. (CO5)	10