### First Question

**Q1 B1**

Put ( √ ) or ( X ) for each of the following statements:

1) Data Mart is not subset of data warehouse. ( )
2) Sensitivity analysis asks “what-how” questions repeatedly to determine the impact of change ( )
3) One of the functions of Telecommunications Systems is transmitting information. ( )
4) Digital signal are continuous waveform . ( )
5) Close system Software systems that operate on different hardware platforms ( )
6) Modem translates computer’s digital signals into analog and vice versa ( )
7) The Student are attribute. ( )
8) Hierarchical and Network DBMS is outdated .. ( )
9) Multiprocessing are executing two or more instructions simultaneously ( )
10) Traditional File Environment provides high security. ( )
11) Data manipulation language specifies content and structure of database and defines each data element ( )
12) Online processing are transactions accumulated and stored until processing ( )
13) Portal provides on-lone meeting place where people wit similar interests can communicate and find useful information

### Second Question

- **Define the following Terms:**

  1) Connectivity:

  2) Distance learning:

  3) Model:
4) Normalization:

5) Teleconferencing:

6) Best Practices

7) Entity

• What are the shortcuts:
  1. DBMS:
  2. HTML:
  3. GUI:
  4. ROM:
  5. LAN:
  6. EDI:
  7. DBMS:
  8. MBS:
  9. GIS:
  10. CKO:

• Talk about your presentation: Title:
• Discuss the various network topologies, with draw.

• There are three types of Databases, Briefly Explain these 3 types and justify your answer with drawing.
• Discuss the M-Commerce Challenges

• What are the deference between Distance learning and E-Learning?