(3 Hours) [Total Marks : 100

N.B. : (1) Question No. **1** is **compulsory**.
    (2) Attempt any **four** questions from **remaining**.
    (3) Assume any **suitable** data.

1. Attempt any **four** questions :–   20
    (a) Explain with example Data, Information and Knowledge.
    (b) Compare Old economy and New economy.
    (c) Explain with example utility computing.
    (d) What is meant by e-commerce (EC) ? Explain with example pure EC and partial EC.
    (e) What is data ware housing ? Discuss benefits and characteristics of data ware housing.

2. (a) With the help of neat diagram, explain Business Intellegence (BI) components and its architecture.   10
    (b) Explain Re-engineering principle with example.   10

3. (a) Explain what do you mean information system. Explain with example formal and informal information system. Discuss computer based IS.   10
    (b) What is supply chain management ? What is need of SCM ? Explain working and advantges of SCM.   10

4. (a) Explain the importance of communication and collaboration technology to process knowledge management.   10
    (b) Explain vairous electronic payment system. Explain security in electronic payement.   10

5. (a) Explain ethical and legal issues in E-commerce.   10
    (b) Explain learning organization and their characteristics.   10

6. (a) What is business model ? What are major pressures in business environment ?   10
    (b) What is difference between EIS and ESS ? Give example of each.   10

7. Attempt any **four** :–   20
    (a) Virtual corporation
    (b) Decision Support System (DSS)
    (c) Business process management
    (d) Tangible and intangible supply chain management
    (e) Transaction Processing System (TPS).