(3 Hours) [Total Marks : 80 **QP Code : 6003**

N.B (1) Question No. 1 is compulsory.
(2) Solve any three questions from the remaining
(3) Assume suitable data wherever necessary.

1. (a) Explain ERP in detail 05
(b) How is the risk versus gain represented in an ERP system 05
(c) Explain the major drivers of supply chain 05
(d) Explain the different IT solutions that can be provided in SCM 05

2. (a) Explain the various technologies utilized for developing an ERP module 10
(b) Draw and explain the implementation life cycle of an ERP system. 10

3. (a) What is meant by EDI? Draw and explain EDI architecture and mention its advantages 10
(b) Explain Bill of Material and formula management in a manufacturing module of ERP 10

4 (a) Explain the different types of supply chain, its characteristics and the consequences of supply chain integration. 10
(b) Differentiate between a web portal and a website. Draw and explain the KDD process along with the various data warehousing schemes. 10

5 (a) Explain the various mathematical models used in supply chain 10
(b) You are a part of event management company and are given the responsibility of developing an online system for organizing an event. Design the steps that you would undertake to develop the same and justify the modules of ERP that you would include. 10

6 Write short notes on (any two):- 20
(a) Enterprise Application Integration (EAI)
(b) Agile supply chain
(c) Newspaper supply chain

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