Instructions:

1. Answer to each new question to be started on a fresh page.
2. Figures in bracket indicate full marks.

Q. 1) Attempt any 2 out of 4. (Marks: 2X5=10)

   a) List the various challenges that are faced by organizations in implementing IT and new business practices.

   b) Advantages of EDI.

   c) Types of main memory.

   d) Functions of DBMS.

Q. 2) Write short notes on any 2 out of 5. (Marks: 2X5=10)

   a) Benefits of data warehouse.

   b) Challenges faced in supply chain management.

   c) Types of information systems architecture.

   d) Major categories of application software.

   e) Advantages and disadvantages of client server model.

Q. 3) Attempt any 3 out of 5. (Marks: 3X10=30)

   a) Explain various types of controls.

   b) Traditional file processing systems had many problems. Site the problems and how did DBMS provide solution to these problems.
c) Give your views why some organizations have problems in using ERP systems.

d) Data mining has been successfully used in many companies. Site some successful areas of application of Data mining.

e) Steps followed in incidence handling.

Q. 4) Attempt both the questions. (Marks: 2*10=20)

a) Systems approach to developing information system solutions involves a staged process. Explain all the stages.

b) Software testing.