(Answer only seven question)

Q1: Define the following:-- (only five)
1-cellular transmission  2-hierarchical database  3-telecommunication medium
4-smart card  5-networks  6-bulletin board systems (10 mark)

Q2: define data mining and explain it tasks? (10 mark)

Q3: discuss the methods of organizing files for secondary storage in computer system? (10 mark)

Q4: what are the disadvantages of:
(1) E-commers (2) File management system (10 mark)

Q5: list and describe the memory types? (10 mark)

Q6: discuss in details the following:
(1) Batch Vs online processing
(2) Electronic world
(3) Satellite system

Q7: (A) determine the basic component of a successful e-commerce model?

(B) explain the database applications? (10 mark)

Q8: compare between the following:--
1-data mart & data warehouse
2-digital versatile & optical disk
3- synchronous transmission & Asynchronous transmission (10 mark)