

Seat No.	
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**MBA (Part - I) (Semester - I) Examination, December - 2015**  
**INFORMATION TECHNOLOGY FOR MANAGEMENT (Paper - V)**

**Sub. Code : 57108**

**Day and Date : Saturday, 26 - 12 - 2015**

**Total Marks : 80**

**Time : 10.30 a.m. to 1.30 p.m.**

- Instructions :**
- 1) Q. No. 1 and Q.No 5 are compulsory.
  - 2) Attempt any two questions from question No . 2, 3 and 4.
  - 3) Figures to right indicates full marks.

**Q1)** Punjab National Bank Ltd., is leading public sector bank in India. The branches and regional offices are spread all over country. The Management of bank is evaluating a request from the customer to provide e-banking services in all branches. At present bank is using computer based system for daily transaction processing. All branches have adequate computers with LAN. Considering the customer demand & present IT infrastructure bank management proposed to connect all branches with leased line and provide e-banking services.

As a IT expert :

**[20]**

- a) Discuss Scope for e-banking services.
- b) Outline Infrastructure requirement for e-banking.

**OR**

- a) What do you mean by Data Warehouse? Explain need and significance of data warehouse for insurance company with its component architecture.

**[10]**

- b) What is Normalization? Explain 1NF, 2NF and 3NF with suitable example.

**[10]**

**Q2)** a) What is IT? Explain the components of IT and IT applications in business.

**[10]**

- b) What do you mean by DBMS? Explain the role of DBA.

**[10]**

**P.T.O.**

- Q3)** a) What is E-Banking? Explain different payment systems used in e-banking. [10]  
b) What do you mean by KDD? Explain KDD Process with suitable diagram. [10]
- Q4)** a) What is LAN? Explain different LAN topologies with its advantages. [10]  
b) What is E-Commerce? Explain Scope, advantages of e-commerce in detail. [10]
- Q5)** Write short notes on (Any Four) : [20]  
a) Protocol  
b) Relational Data Model  
c) Data Mining Techniques  
d) Security Threats  
e) Operating System  
f) Internet

