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M.B.A. (Part - I) (Semester - I) (CBCS) Examination, March - 2016

INFORMATION TECHNOLOGY FOR MANAGEMENT

Sub. Code : 57108

Day and Date : Wednesday, 30 - 03 - 2016

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

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

Q1) Union Bank of India has 135 branches & four regional offices located in various parts of India. Board of Director proposed to implement IT in bank. As Head of the IT department- **[20]**

- 1) Outline Hardware & software infrastructure for Bank.
- 2) Suggest Network type & topology for IT implementation with justification.

OR

- a) What is Normalization? Describe 1NF, 2NF and 3NF with suitable example. **[10]**
- b) Discuss IT applications for agro-based manufacturing unit. **[10]**

Q2) a) What is IT? Explain different components of Information Technology. **[10]**
b) What is Internet, Intranet and Extranet? Explain applications of Internet. **[10]**

Q3) a) What do you mean by E banking? Explain functions in e banking. **[10]**
b) What is E-commerce? What are the advantages & limitations of E-commerce? **[10]**

P.T.O.

- Q4)** a) What is Data Warehouse? Explain components of Data Warehouse.[10]
b) What is topology? Explain different network topologies with their advantages. [10]
- Q5)** Write short notes on (Any Four) : [20]
- a) TCP/IP.
 - b) Operating System.
 - c) Data Mining.
 - d) E-Governance.
 - e) Digital Cash.

