Seat No. Total No. of Pages: 2

M.B.A. (Part - I) (Semester - I) Examination, May - 2014 INFORMATION TECHNOLOGY FOR MANAGEMENT

(Paper - V) (New)

Sub. Code: 57108

Day and Date: Saturday, 17 - 05 - 2014

Total Marks: 80

Time: 2.30 p.m. to 5.30 p.m.

Instructions: 1) Que. 1 and Que. 5 are compulsory.

- 2) Attempt any two questions from Question No. 2, 3 and 4.
- 3) Figures to right indicate full marks.
- Q1) Inlex is a family-run enterprise that started in 1953. Inlex produces and markets gear-cutting machines and grinding tools. It now has two facilities in Cobourg, plus subsidiaries in the United States, Japan and Brazil. It employs a total of 500 persons in both customized and small-batch production, which to some extent user non-name parts. The main buyers of Inlex products are automotive, aerospace and mechanical engineering companies. The primary goal was to achieve computer-supported, integrated handling of all small business activities. Assignments:
 - a) Suggest appropriate Areas of IT implementation.
 - b) Outline infrastructure requirement for IT implementation.
 - c) Suggest appropriate network type for effective IT implementation.

OR

- a) What is Normalization? Explain 1NF, 2NF and 3NF with suitable example. [10]
- b) What is Information technology? Explain different IT applications in business. [10]
- **Q2)** a) What is Software? Explain different types of software's. [10]
 - b) What is topology? Explain Star and ring topology with their advantages and limitations. [10]

CBCS - E - 601

- Q3) a) What is e-payment? Explain different types of electronic payment systems. [10]
 - b) What is E-commerce? Explain the different types of e-commerce. [10]
- Q4) a) What is Data Warehouse? Explain the component architecture of Data Warehouse. [10]
 - b) What is DBMS? Explain the advantages of DBMS. [10]
- Q5) Write short notes on (Any Four)

[20]

- a) TCP/IP.
- b) E banking.
- c) Data Mining.
- d) Relational Data Model.
- e) Internet.
- f) Computer Network.

