	Utech
Name:	
Roll No.:	To the second Section Students and Explained
Invigilator's Signature :	

CS/M.Tech(FT)/SEM-3/PGFT-301/2012-13

2012

INFORMATION SYSTEMS

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A

- 1. Choose the correct alternatives for the following: $5 \times 2 = 10$
 - i) The abbreviated term ESS indicates
 - a) Economical Support System
 - b) Executive Support System
 - c) Extended Support System
 - d) none of these.
 - ii) Total number of components in IT infrastructure is
 - a) seven

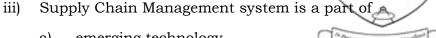
b) six

c) four

d) eight.

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- a) emerging technology
- b) decision support system
- c) enterprise application
- d) customer relationship management system.
- The number of major levels in IT infrastructure is iv)
 - a) two

b) three

c) four

- d) six.
- "People, Technology and Information" these three v) primary resources are involved in
 - a) Management Information System (MIS)
 - Decision Support System (DSS) b)
 - Executive Information System (EIS) c)
 - d) Transaction Processing System (TPS).

GROUP - B

Answer any *four* of the following. $4 \times 15 = 60$

2. What do you mean by Information System? What are the different components of Information System? Why is Information System so important in business area?

2 + 6 + 7

What do you mean by E-Security ? What is Moral 3. Dimension? Explain ethical & social issues in Information System. 4 + 4 + 7

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- 4. What is IT infrastructure? Write down several components of IT infrastructure. Explain different Hardware & Software platform trends of IT infrastructure. 2 + 3 + 10
- 5. What is *E*-Commerce ? What do you mean by Digital Market ? Explain Supply Chain Management system with proper diagram. 3 + 4 + 8
- 6. What is Database? How can the database approach be used to improve business performance of IT industry? What is Business intelligence? 2 + 8 + 5
- 7. Write short notes on any *three* of the following: 3×5
 - a) Decision Support System (DSS)
 - b) Management issues in MIS
 - c) ERP
 - d) E-Commerce Payment System.

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