

Total No. of Questions :6]

SEAT No. :

**P70**

[Total No. of Pages :2

**Oct./ TE/ Insem. - 189**

**T.E. (Computer)**

**INFORMATION SYSTEM & ENGINEERING ECONOMICS**

**(2015 Course) (Semester - I) (310244)**

*Time : 1 Hour]*

*[Max. Marks :30*

*Instructions to the candidates:*

- 1) *Attempt Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right side indicate full marks.*
- 4) *Assume suitable data, if necessary.*

**Q1) a)** What is an Information System? List and describe the organizational management issues involved in an information System? [4]

b) Differentiate an Information System from an Transaction Processing System (TPS). [6]

OR

**Q2) a)** Large Enterprises are usually quick to integrate Information Technology into their day-to-day operations than small sized companies. State reasons for the same. [4]

b) List and describe the information Systems serving each of the major functional areas of a Business. [6]

**Q3) a)** What are Enterprise Systems? How do they benefit Businesses? [4]

b) Explain the Push v/s Pull Supply Chain models? [6]

OR

**Q4) a)** Why did E-commerce become so popular all over in such a small time? [4]

b) List and explain the various advantages of an Information System based Railway Ticket booking systems as implemented in Indian Railways. [6]

**P.T.O.**

**Q5) a)** List and explain the various IT infrastructures used in E-Commerce organizations? [4]

b) What are the various steps involved in integrating an existing business's processes while integrating them with an Information System? [6]

OR

**Q6) a)** Describe various challenges in Data management. [4]

b) What is Supply Chain Management (SCM)? Explain with an example how SCM helps an organization in managing its Vendors. [6]

