

Total No. of Questions : 6]

SEAT No. :

P5090

[Total No. of Pages : 2

T.E./Insem.-639

T.E. (Computer)

INFORMATION SYSTEMS & ENGINEERING ECONOMICS
(2015 Pattern) (Semester-I)

Time : 1 Hour

[Max. Marks : 30

Instructions to the candidates:

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

- Q1)** a) How do you differentiate Information Systems from Information Technology? What drives what? [4]
- b) How are Information Systems classified based on their scope? [6]

OR

- Q2)** a) What benefits can a business derive from a properly implemented Information System. [4]
- b) What are Ethical and Social issues related to an Information System? [6]
- Q3)** a) What are the steps involved in developing an Information Systems? [4]
- b) Discuss various Social and Ethical issues that need to be addressed by the Information System of a Manufacturing/process industry? [6]

OR

- Q4)** a) List various technical challenges in using Information Systems by an e-Commerce organization? [4]
- b) Discuss the Information Technology choices to be considered while developing an Information System for a Bank. [6]

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- Q5)** a) What is an ERP? What are its various components? [5]
b) Explain various data formats and data characteristics that a typical Information System has to deal with? [5]

OR

- Q6)** a) What is the role of Information and Communication Technology in the successful utilisation of an Information System? [4]
b) List what would be various challenges in developing and managing the Information Systems for UIDAI Unique Identification Authority of India project. [6]

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-2-

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