

Total No. of Questions : 10]

SEAT No. :

P2432

[4758]-604

[Total No. of Pages : 2

T.E. (Information Technology)

INFORMATION TECHNOLOGY PROJECT MANAGEMENT

(2012 Pattern) (Semester - II) (314453) (End-Semester)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Answers Question 1 or 2, 3 or 4, 5 or 6, 7 or 8, 9 or 10.*
- 2) Neat diagrams must be drawn wherever necessary.*
- 3) Figures to the right indicate full marks.*

Q1) a) Explain Macgregor's theory of X and Y for motivation. **[4]**

b) Explain Maslow's need hierarchy theory of motivation. **[6]**

OR

Q2) a) What is the difference between programmed and non programmed decision? **[4]**

b) What are various career fields possible for engineering graduates? **[6]**

Q3) a) Explain the process of requirement analysis and specification process with the help of diagram. **[4]**

b) Write short note on: **[6]**

i) ISO 9000

ii) Six sigma

OR

Q4) a) State the difference between: **[4]**

i) High level design and detailed design.

ii) Unit testing and integration testing.

b) List contents of project proposal. **[6]**

P.T.O.

- Q5)** a) Explain four major sections of project management plan. [8]
b) Explain in short importance of cost management and time management in project execution. [8]

OR

- Q6)** a) Explain configuration management process in detail. [8]
b) Explain activities tracking, defect tracking and issues tracking with respect to project tracking. [8]
- Q7)** a) What are the various functional modules of an ERP system? Explain. [8]
b) Explain any two implementation strategies for ERP in an organisation. [8]

OR

- Q8)** a) Explain ERP implementation Life Cycle. [8]
b) List down 4 advantages and 4 myths of an ERP system. [8]
- Q9)** a) Write short note on: [12]
i) Trends in SCM
ii) Software maintenance
iii) Reverse engineering
b) What is software project auditing process and why it is essential? [6]

OR

- Q10)** a) Write short note on: [12]
i) Reengineering
ii) Business process management
iii) Project management tools.
b) What is Software Process Improvement? [6]

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