

Total No. of Questions : 10]

SEAT No. :

P1360

[Total No. of Pages : 3

[4858] - 1109

T.E. (Information Technology)

INFORMATION TECHNOLOGY PROJECT MANAGEMENT

(2012 Pattern) (Semester - II)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *Answer five questions.*
- 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) State the difference between : **[4]**

- i) High level design and detailed design.
- ii) Unit testing and system testing.

b) Explain process used for decision making. **[3]**

c) Explain bottom up approach in effort estimation during project planning. **[3]**

OR

Q2) a) Explain the concept of SWOT analysis. **[4]**

b) Why all engineers need leadership skills? **[3]**

c) Write short note on Six sigma Process **[3]**

Q3) a) Explain 4 m's in resources for project. **[4]**

b) What are essential qualities a person should have to lead technical people? **[6]**

P.T.O.

OR

Q4) a) What is process capability baseline? Explain outcomes of it. [4]

b) Enlist any 6 essential contents of proposal in Project initiation. [6]

Q5) a) What are steps in Project monitoring and control? [8]

b) Explain in short importance of HR management and communication management in Project execution. [8]

OR

Q6) a) What are essential contents of any Project management plan? [8]

b) Order following 6 processes of Time Management in proper sequence and explain each of them. [8]

- Schedule control
- Activity Duration estimation
- Schedule Development
- Activity Sequencing
- Activity Definition
- Activity Resource estimating

Q7) a) What are the risks and benefits of ERP? [8]

b) Explain any 8 success factors for ERP implementation. [8]

OR

Q8) a) What is ERP? Why it is important to a company? [8]

b) Explain ERP implementation Life cycle. [8]

- Q9)** a) Explain concept of Supply chain management with suitable example. [8]
- b) Write short note on : [10]
- i) Software configuration management.
 - ii) Reverse Engineering.

OR

- Q10)** a) What are essential features of any IT Project management tool? [8]
- b) Write short note on : [10]
- i) Reengineering.
 - ii) Software maintenance.

