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SEAT No. :

P1360

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**[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.

