**[5058]-409**

## T.E. (Information Technology)
## INFORMATION TECHNOLOGY PROJECT MANAGEMENT
### (2012 Course) (Semester - II) (314453)

*Time : 2 ½ Hours]*                                                                 *[Max. Marks : 70*
*Instructions to the candidates:*
  1) *Answers questions Q1 or Q2, Q3 or Q4, Q5 or Q6, Q7 or Q8, and Q9 or Q10*
  2) *Neat diagrams must be drawn wherever necessary.*
  3) *Assume suitable data, if necessary.*

**Q1)** a) Compare between PERT and CPM? **[5]**

b) Explain the role of manager in Project management in detail? **[5]**

OR

**Q2)** a) Describe various stages of project feasibility? **[5]**

b) Explain functions of Technology management? **[5]**

**Q3)** a) Explain various steps of CPM planning? **[5]**

b) Describe various steps of product development process? **[5]**

OR

**Q4)** a) Describe various steps in selection process of team development? **[5]**

b) Write a short note on forecasting? **[5]**

**Q5)** a) Write a short note on Risk Management? **[8]**

b) Explain Risk identification with example? **[8]**

OR

**Q6)** a) How to monitor and control risk in project? Explain with example? **[8]**

b) What are Common Sources of Risk in Information Technology Projects Explain in detail? **[8]**

*P.T.O.*

*Q7)* a) Define purpose of project Auditing for project Quality Management? **[8]**

b) What is an importance of six sigma in Quality management? **[8]**

<center>OR</center>

*Q8)* a) Compare between Quality assurance and Quality Control? **[6]**

b) Write a short note on: **[10]**

    i) ISO 9000

    ii) CMM I

*Q9)* a) Explain various objectives and components SCM? **[6]**

b) List out advantages and disadvantages of ERP System? **[6]**

c) Explain the concept of IP patent and Copyright concern with IT project management? **[6]**

<center>OR</center>

*Q10)*a) Write a short note on Supply chain management? **[6]**

b) Write a short note on : **[12]**

    i) Business process reengineering

    ii) Customer Relationship management

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