SEAT No. :

**[5153]-600**

[Total No. of Pages :2

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

*Time : 2½ Hours]*                                                                 *[Max. Marks : 70*

*Instructions to the candidates:*

   *1)   Answers Question 1 or 2, 3 or 4, 5 or 6, 7 or 8 and 9 or 10.*
   *2)   Neat diagrams must be drawn wherever necessary.*
   *3)   Assume suitable data, if necessary.*


*Q1)* a)   Define Management & Explain functions of Management in Detail?   **[5]**

   b)   Explain Proposals and contract in detail?                          **[5]**

                                    OR

*Q2)* a)   Explain the fourteen principles of management stated by Henry Fayol?**[5]**

   b)   Define Strategy? Explain Mintzberg's 5 Ps strategy?                **[5]**


*Q3)* a)   Write a short note on Performance Reporting?                     **[5]**

   b)   Describe various Steps of Product development Process?              **[5]**

                                    OR

*Q4)* a)   Define Decision making and discuss steps and activities in decision making?                                                               **[5]**

   b)   Explain Maslow's need hierarchy theory of Motivation?              **[5]**


*Q5)* a)   Explain various software tools for Project management and explain its purpose?                                                               **[8]**

   b)   Explain various activities of Risk management with detail?         **[8]**

                                    OR

*Q6)* a)   What are Common Sources of Risk in Information Technology Projects. Explain in detail?                                                       **[8]**

   b)   What is the necessity of software documentation and explain types of Documentation?                                                         **[8]**

*Q7)* a)   Differentiate between Quality assurance and Quality Control?     **[8]**

   b)   Explain ISO 9000 in IT Projects in detail?                         **[8]**

                                    OR

*Q8)* a) Explain Various Objectives of Quality Control? **[6]**

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

i) Six Sigma
ii) Benchmarking
iii)CMMI


*Q9)* a) Explain various Objectives and Components of SCM? **[6]**

b) Explain ERP implementation Life Cycle? **[6]**

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

OR

*Q10)*a) List out advantages and disadvantages of ERP System? **[6]**

b) Define Supply chain management & Explain with example? **[6]**

c) What is Customer Relationship management & what is its importance in project management? **[6]**


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