

GUJARAT TECHNOLOGICAL UNIVERSITY**M. E. - SEMESTER – II • EXAMINATION – SUMMER • 2013****Subject code: 1722305****Date: 03-06-2013****Subject Name: IT Strategy and Management****Time: 10.30 am – 01.00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1 (a) What do you understand by business strategy? How the 5Pös of Henry mintzberg theory is interrelated with each other to define business strategy? **07**

(b) What is business-IT alignment? What are the different levels of business and IT alignment? Explain. **07**

Q.2 (a) What do you mean by 3-D framework for business-IT alignment? Explain. **07**

(b) What are the different perspectives for achieving business-IT alignment? Explain all in detail. **07**

OR

(b) What do you mean by COTS? What are the different steps for developing IT application strategy process? Explain. **07**

Q.3 (a) Explain the COTS package selection life cycle. **07**

(b) What do you mean by RFI and RFP? Explain how RFI and RFP helps in preliminary elimination of COTS candidates based on non-functional requirement. **07**

OR

Q.3 (a) What do you mean by functional and non-functional requirement? How can you ensure the right balance between them during the COTS package selection process? Explain with suitable graph and theoretical research. **07**

(b) Requirement engineering is common challenge for both COTS and development .How? **07**

Q.4 (a) What is outsourcing? What are the major drivers for outsourcing? What are the two factors which affects the growth of IT Sourcing? **07**

(b) What is the difference between contracting and outsourcing? What are the associated risk and disadvantages of IT outsourcing? **07**

OR

Q.4 (a) What are the different factors which help in getting success with Outsourcing? **07**

Q.4 (b) What are the different types of IT outsourcing? Also list and make brief note on the different variants for outsourcing? **07**

Q.5 (a) What is Project Scope Management? What are the different project scope management processes? **07**

Q.5 (b) What are the differences between program and project management? **07**
List them on the basis of communication management, financial management, Technology management, Resource management, Risk management and Quality management?

OR

Q.5 (a) What is the need of setting up PMO? According to Bruce and Lara what are the different maturity stages of PMO? Explain them with the help of suitable diagram. **07**

Q.5 (b) What are the different methods for determining a projected financial value of project? Explain. **3.5+3.5**
An investor can purchase a vacant lot for \$28,371 and expects to sell it for \$50,000 in 5 years. What is the expected IRR for this investment?
