

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA - SEMESTER-V • EXAMINATION – SUMMER • 2015

Subject Code: 2650020

Date: 08-05-2015

Subject Name: Software Project Management (SPM)

Time: 02:30 pm to 05:00 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) Mention the characteristics of software projects. **07**
(b) Which factor decides the success of a project? **07**

- Q.2** (a) Give the significance of cost benefit analysis. **07**
(b) Define the objectives of activity planning. **07**

OR

- (b) List the factors used to identify the risk. **07**

- Q.3** (a) What is bespoke system? Also explain the use of check points in monitoring. **07**
(b) Explain the activities of software project management with example. **07**

OR

- Q.3** (a) Illustrate few problems associated with software projects. **07**
(b) Discuss step wise project planning with an example. **07**

- Q.4** (a) Explain how risks are handled in a project. Give example. **07**
(b) Discuss the cash flow forecasting with different cost-benefit evaluation techniques. **07**

OR

- Q.4** (a) Explain the different network planning models. Give example for precedence construction. **07**

- (b) Explain the different ways of decision making. **07**

- Q.5** (a) Discuss the organizational behavior with example. **07**
(b) Describe the various ways in visualizing the progress of the project. **07**

OR

- Q.5** (a) Explain the process of prioritizing monitoring. Give example **07**
(b) Discuss the types of contracts with example. **07**
