

No. of Printed Pages : 03

Roll No.

EE-683

M. C. A. EXAMINATION, May 2017

(Fifth Semester)

(B. Scheme) (Re-appear Only)

MCA-605

SOFTWARE PROJECT MANAGEMENT

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(3-20/11)M-EE-683

P.T.O.

Unit I

1. What are the characteristics that make software project different from other projects ? Explain. **15**
2. Explain the steps for software project analysis. **15**

Unit II

3. What are Project Risks ? Explain, how risk evaluation is carried out. **15**
4. Write notes on the following :
 - (a) Albrecht Function Point Analysis **8**
 - (b) Water-Fall model. **7**

Unit III

5. Write notes on the following (w.r.t. software project management) :
 - (a) Critical Paths Analysis Method **8**
 - (b) Contracts and their types. **7**

6. Explain the importance, characteristics and steps of decision-making. **15**

Unit IV

7. Explain the place of software quality in project planning. **15**
8. Write notes on the following : **15**
 - (a) Practical Software Quality Measures
 - (b) ISO 9126 Software Quality Model.