

No. of Printed Pages : 3

Roll No.

EE683

M.C.A. EXAMINATION, May 2019

(Fifth Semester)

(B. Scheme) (Re-appear)

MCA605

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 : Out of the total eight questions. Students are required to attempt any *Five* questions, selecting at least *one* question from each Unit.

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P.T.O.

Unit I

1. What do you mean by Stepwise Project Planning ? Discuss its various steps in detail. **15**
2. (a) Define SP. Differentiate between a SP and other project activities covered by SPM. **8**
(b) How can you identify project products and activities ? Explain project characteristics. **7**

Unit II

3. (a) Compare Spiral model with Rapid Application Development model. **8**
(b) What is activity throat ? Discuss. **7**
4. (a) What is cash flow forecasting ? How can you perform cost benefit analysis ? **8**
(b) State and explain Backward and Forward Pass. **7**

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Unit III

5. (a) What is a cost schedule ? Explain also the scheduling sequence. **8**
(b) How different people can be managed in SPM ? Discuss. **7**
6. (a) How can you monitor the control ? Explain, how monitoring can be prioritized ? **8**
(b) What is a critical path ? How the resources be scheduled for creating critical paths ? **7**

Unit IV

7. What is software quality ? Give its importance in SPM. Also explain ISO 9126 attributes. **15**
8. (a) State and explain practical software quality measures. **8**
(b) Compare product with process quality management. **7**

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