## B. Tech. 7th Semester (CS & IT) F. Scheme Examination, December–2017 SOFTWARE PROJECT MANAGEMENT Paper–CSE-403-F

[Maximum marks: 100 Time allowed: 3 hours] Note: Question No. 1 is compulsory. Attempt five questions in total, selecting one question from each unit.  $4 \times 5 = 20$ Explain the following: 1. Software Project (a) Return on investment (b) (c) Dangle and loops in activity networks (d) Leadership Product vs process. (e) Section-A Explain in detail activities covered by software 2. (a) project management? What is Project and explain with its characteristics (b) which make them different from each other 10 projects? Explain stepwise: an overview of project planning? **3.** 20 Section-B Describe various phases of waterfall model. 20 4. Explain cost benefit evaluation technique and cash flow 5. 20 forecasting. P.T.O. 24466-P-2-Q-9(17)

## Section-C

6.	Write notes on the following:		20
	(a)	What factors needed to be kept in mind	while
	(b)	allocating resources. Scheduling resources	
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(c) Cost schedules.

7. Explain project control cycle and explain its whole framework.

## Section-D

8. What is the place of software quality in project planning and write its importance?

9. Explain CMM (capability maturity models) and its level in details.