Seat	Set	D
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B.C.A. (Semester - VI) (CGPA) Examination Mar/Apr-2018 SOFTWARE PROJECT MANAGEMENT

SOFTWARE PROJECT MANAGEMENT								
Time: 21/2 Hours					Max. Marks: 70			
Instr	ucti	 ons: 1) Q.1 and Q.7 are compulsory. 2) Attempt any two questions from Q 3) Attempt any one question from Q 4) Figures to the right indicate full m 	. 5	and Q.6.				
Q.1		oose the correct alternatives: CPM is a) Critical Pan Method c) Critical path Method	,	Critical Path Mode None of the above	14			
	2)	SRS includes the specification of a) User requirement c) Both a & b	-	 System requirement None of the above				
	3)	The likelihood and consequences of the a) Planning c) Coding analysis	b)	s are assessed in : Risk analysis Content analysis				
	4)	A procedural Code-oriented approach es a) KLOC c) PBS	b)	ates each module in _ SLOC WBS				
	5)	What is Risk? a) Negative consequence that could occub) Negative consequence that will occur c) Negative consequence that must occub. Negative consequence that shall occub.	ur					
	6)	What Direct measure include in the Softwa) Line of Code (LOC) c) Defect reported	b)	e product? Execution speed All of these				
	7)	In Waterfall Model, output of one phase is a) False		•				
	8)	Each activity in network diagram should ha) Actors and process c) Start date and end date	b)	e Resource and actors Duration and process	i e			
	9)	Backward pass means a) Calculating latest date to start and en b) Calculating dates to start and end act c) Calculating time period to start and er d) Calculating end date of an activity.	ivity	time.				
	10) is path finding, a) Manager, Management c) Management, Leadership	b)	Leader, Leadership	nent			

	,) Project Progress I) Software Quality		
	•	rowth in earned value through time. b) Growth Line l) Gnatt Chart		
	,	eal Activities.) Method) Time		
	,	lines on the network diagram. Dotted Lines Arrow Lines		
Q.2	 A) Write the answer of the following:- (any 1) What is an Activity? Explain objectives 2) Explain techniques to enhance software 3) What is Critical Path? Explain Identifying 	of Activity Planning. e quality.	10	
	B) What is ROI?		04	
Q.3	 Write the answer of the following:- (any 2) a) What is Resource Allocation? Explain Scheduling Resources. b) Explain Spiral Software Process Model. c) What is Project Monitoring and control? Explain Cost monitoring and earned values. 			
Q.4	 Write the answer of the following:- (any 2) a) Explain different ways of visualizing progress. b) Explain Risk Planning and controlling with proper example. c) What is Process Capability? Explain CMMI. 			
Q.5	Answer the following:a) Explain Oldham-Hackman Job Characterisb) List the various typical terms of a contract?		07 07	
Q.6	Answer the following:a) Explain step wise planning activities for a pb) What are the different types of visualizing p	•	07 07	
Q.7	 Write short notes on the following (Any two a) Software Quality Standard ISO 9126s b) Prototyping c) Strategic assessments d) Forward & Backward Pass)	14	