Reg. No.:					

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B.E. / B.Tech. DEGREE EXAMINATION, NOV 2018

One credit course

Computer Science Engineering

15UCS861 - SOFTWARE PROJECT MANAGEMENT

(Regulation 2015)

	(110841411)	3h 2 010)					
Dura	tion: 1.30 hours	Maximum: 50 Marks					
	PART A - (20 x	1 = 20 Marks)					
1.	Which of the following is not an effective s management focus?	oftware project	CO1- R				
	(a) people (b) product	(c) popularity (d) proce	ess				
2.	A software provides the freedomprehensive plan for software development		CO1- R				
	(a) people	(b) product					
	(c) process	(d) none of the mentioned					
3.	Which SDLC activity does the user initiates the request for a desired software product?						
	(a) Requirement gathering	(b) Implementation					
	(c) Disposition	(d) Communication					
4.	Which of the following is an important factor accuracy and efficacy of estimates?	or that can affect the	CO1- R				
	(a) Project size	(b) Planning process					
	(c) Project complexity	(d) Degree of structural uncertainty					
5.	Which of these is not one of the constraints of a project?						
	(a) Scope	(b) Resources					
	(c) Team	(d) Budget					

6.	The Contract Management docu specification.	ment is	also kı	nown as		CO1- R	
	(a) black-box (b) white-box	ox (c) grey-l	box	(d) none o	of the mentioned	
7.	Which of the following types of the BEST used to track project costs	-	tional C	harts can		CO1- R	
	(a) Hierarchical type Organizationa	ıl Chart					
	(b) Organizational Breakdown Stru	cture					
	(c) Resource Breakdown Structure						
	(d) Responsibility Assignment Mat	rix					
8.	A COCOMO model is					CO2- R	
	(a) Common Cost Estimation Mode	el.	(b) Co	nstructive	Cost Estin	nation Model.	
	(c) Complete Cost Estimation Mod	el.	(d) Co	mprehens	ive Cost Es	stimation Model	
9. What is tested to uncover errors that indicate lack of conformance to customer requirements in the dimensions of quality?				CO2- R			
	(a) Structure			(b) Function			
	(c) Usability		(d) N	avigation			
10.	A step by step instruction used to solve a problem is known as CO2- R						
	(a) Sequential structure	(b) A Lis	t	(c) A	plan	(d) An Algorithm	
11.	A quality objective for a sofapproaches	tware to	eam is	achieve	contains	CO2- R	
	(a) 2	(b) 3	3		(c) 1	(d) 4	
12.	TCM in Project Management stand	s for:-				CO2- R	
	(a) Technical Contracts Meeting		(b) Te	eam Coord	dination Me	eeting	
	(c) Technical Coordination Meeting	g	(d) Te	echnical C	Control Mee	eting	
13.	By collecting during software testing, it is possible to CO2- R develop meaningful guidelines to halt the testing process.						
	(a) Failure intensity		(b) Te	esting time	e		
	(c) Metrics		(d) A	ll of the m	nentioned		

14.	A number of independent investigators has approach to requirements gathering that scope	•	CO3- R				
	(a) JAD	(b) CLASS					
	(c) FAST	(d) none of the mentioned					
15.	How many stages are there in Project tracking improvement?						
	(a) three (b) four	(c) five (d) six					
16.	Which of the following types of Organia	zational Charts can be BEST	CO3 -R				
	used to track project costs:						
	(a) Hierarchical type Organizational Chart						
	(b) Organizational Breakdown Structure						
	(c) Resource Breakdown Structure						
	(d) Responsibility Assignment Matrix						
17.	PM-CMM stands for		CO3- R				
	(a) people management capability maturi	ity model					
	(b) process management capability maturity model						
	(c) product management capability maturity model						
	(d) project management capability matur	rity model					
18.	Which software engineering team has no permanent leader?						
	(a) Controlled decentralized (CD)	(b) Democratic decentralized (DD)					
	(c) Controlled Centralized(CC)	(d) None of the Mentioned					
19.	Which of the following is not project management goal?						
	(a) Keeping over all costs with in budget						
	(b) Delivering the software to the customer at the agreed time						
	(c) Maintaining a happy and well-functioning development team						
	(d) Avoiding costumer complaints						
20.	In which testing level the focus is on customer usage?						
	(a) Alpha Testing	(b) Beta Testing					
	(c) Validation Testing	(d) Both Alpha and Beta					

$PART - B (2 \times 15 = 30 Marks)$

21. (a) Explain in detail about stepwise Project Planning (15) CO1-U Or Explain about Forward pass and Backward pass in detail. CO1 -U (b) (15)22. Describe about activities covered by the software project CO3-U (15)(a) management with example Or

(b) What are the activities involved by management? List the CO3-U (15)problems with software projects..