R15

Code No: 5258AK

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD M. Tech I Semester Examinations, February 2017 SOFTWARE ARCHITECTURE AND DESIGN PATTERNS

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	Tim	e: 3hrs			, ,	<i>G</i> ,	Max. Marks: 75	
	Note	Part A consist	iestion paper cont is compulsory was s of 5 Units. Ans ks and may have a	which carries 25 wer any one full	marks. Answe question fron	er all questions n each unit. Eac	in Part A. Part B h question carries	
				PART	- A			r
(0) 0 (1.a): b) c)	Write s	re architecture qu teps for implemente re four essential e	nting the CBAM.	n patterns? Exi	* * * * * * * * * * * * * * * * * * *	5 × 5 Marks = 25 [5] [5] [5]	5 6 N X 6 N 5 6 N 6 N 6 N 6 N 6 N 6 N 6 N 6 N 6
	d) e)	Explair	n collaborations of e web e-commerc	f Observer.			[5] [5]	
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	2.a)	0						
	b)	Define	architectural patte	ern, reference pati Ol		ence architecture	[5+5]	
4 5 5 8 8 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8			e documentation software architec	across views.	* * * * *		[5+5]	() () () () () () () () () ()
	4.a) b)	What th Write q	nree things need to uestionnaire to im	prove the design	process.	systems? Explai	1. [5+5]	*
****	5.	Explain	in dëtaïl about th	OI e ATAM.	***************************************		[10]	***
	6.	a) Orga	the following: nizing the catalog ture of Bridge.				[5+5]	
6×6×6 5	7.a); b)		seleet a design pa ne sample code of			: R	[5+5]	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	8.	Write co a) Interp	onsequences of the	b) Strategy			[5+5]	
***** * * * * *	9	Explain a) Medi	implementation o	of the following p b) Visitor	atteriis:	2000 2000 2000 2000 2000 2000	[5+5]	**************************************
	10.	Describe	e architecture for	the A-7E Avionic			[10]	
****	11	Explain a) Air T	requirements and raffic Control			**************************************	[5+5]	**** **** ***** ***** ***** ***** ***** ****