(04 Marks)

Eighth Semester B.E. Degree Examination, June/July 2013

Web 2.0 and Rich internet Applications

		Q	Web 2.0 and Rich internet Applications	
1	Tana 10	A. T. S.		1 2100
	1.11		hts. M	arks:100
\ن	/ Ci	J. K	Note: Answer FIVE full questions, selecting	
	BANGA	OUL	atleast TWO questions from each part.	
ification, appeal to evaluator and for equations written eg, $42+8 = 50$, will be treated as malpractic			PART – A	
albi	r			
as it	1	a.	Write short notes on:	
ted	_	-	i) Software as a service (SaaS)	
trea			ii) SOAP	
þ			iii) WSDL.	(09 Marks)
ĕij		b.	Briefly explain array literals, object literals and mixed literals.	(06 Marks)
20,		c.	With an example, explain how JSON is different from XML.	(05 Marks)
11				
1 2	2	a.	Briefly explain the AJAX principles.	(07 Marks)
ည်		b.	Draw the neat diagram for AJAX application model and traditional web applica	tion model
en (and compare them.	(08 Marks)
٧rit		c.	Describe the hidden frame technique in AJAX.	(05 Marks)
us v				
atio	3	a.	Briefly explain frame and cache control.	(04 Marks)
edn	_	b.	Write down any four XML HTTP request (XHR) methods along with their parameters	eters.
/or		-		(04 Marks)
and		c.	Write short notes on the following AJAX patterns CMRTY LIBRARY	
itor			i) Submission throttling BANGALORE - 560 027	
alus			ii) Multistage down load	
ev.			iii) Fall back patterns.	(12 Marks)
ᄧ				
bbe	4	a.	What is meant by flex frame work? Explain any four frame works.	(05 Marks)
n, a		b.	Differentiate between HTML and flex application.	(04 Marks)
atic		c.	With a neat diagram, explain how flex application works.	(05 Marks)
سند		d.	Explain the different ways in which component properties can be set in MXML.	(06 Marks)
lden		ý		****
ot			PART – B	A. San
Any revealing of iden	10	À		A ways
š	, 5 ੇ	a.	Define action script(AS)? Give the basic options to place action script code within	flex
N L	199	1_	The late of the second of the street in Antique Capitat (AC) with an around	(06 Marks) (05 Marks)
₹,	· riga	b.	Explain the concept of inheritance in ActionScript (AS), with an example.	(04 Marks)
7		C.	Create a button with a label "OK" using MXML and AS.	(04 Marks)
		d.	Explain how action script handles run time errors.	(US MIAINS)
	_	^	Explain the flex application life avala	(05 Marks)
	6	a. h	Explain the flex application life cycle. Explain the process of loading one flex application into another flex application	•
		b.	example.	(05 Marks)
		c.	Draw the class diagram of container components. Explain any three of it.	(06 Marks)
		J.	English the expression hand levert with an example	(0.4 Mayles)

Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malmactical

d. Explain the constraint – based layout with an example.

Explain common UI component properties (any six). (06 Marks) 7 Briefly explain button UI component. (04 Marks) (05 Marks) Explain the XML – based data model. Explain the curly brace ({}) syntax to apply data binding. (05 Marks) Explain three categories of flex application remote data communication. (06 Marks) With example, explain loading text and using data binding with HTTP service. (08 Marks) c. Write short notes on: JRL loads
Web services in

Control of the control o app. O Children 1) URL loader in flex (06 Marks)