	xamination	:	29 / 03 / 2017	Day	: Wednesday	
	ete ime	1	10:30 am to 11:45 am	Max Marks	: 36	
	NSTRUCTION I. Figures 2. The sym 3. Assume 4. Draw ne	nbols used c	indicate maximum marks for that arry their usual meanings. a, if required & mention them clear wherever necessary.	DUSTU	dent.co	m
Q.	1 Do as Di	irected				
(a)			between Filter and Servlet.			[2]
(b)			doFilter() method of Filter and			(2)
(c)	checked.		concepts are required for Servi		•	[2]
(d)	State true	or false and	l justify the answer: "A classic	tag can have simple tag a	is a parent tag".	[2]
(e)						[2]
(f)			he lifecycle of a Simple tag? (C	,		[2]
			od is called after the doTag me			
			method is always called before			
			nd setJspContext methods are		_	
	method	spFragme d is called Body meth	nt of the tag body is invoked. This value, a BodyConte mod.	d by the Container before nt object, is passed to	ore the tag handler's doTag the tag handler using the	
Q.2	Answer 1	the followi	ing questions (Any TWO)			
(a)	The respon	nse general	ted by any page of the web applications are files of this web applications.	olication must appear in l	owercase to the client. Write	[6]
(b)			sed authentication? Explain wi			[3]
<i>></i>			lisplay the total request process	_	ource	[3]
(c)	Write a we requested	eb based j by GET/	ava application that requires a POST method. Other resouwrite the deployment descriptor	authentication for all jspurces do not require a	pages and WelcomeServle	t [6]
de	A nemon t	ha fallansi	ng questions.			
(g) (g)			ible return values for classic	tag (BodyTag) life-cycl	le methods with appropriat	e [6]
(b)	Write a jav must be per as attributes	rformed the to this tag	reb application for simple arit rough simple custom tag calle g. This application must contain	ed calculate where argum in following components.	nents and operator are passes.	s [6] d
	Input.jsp:	which tak	es arguments and operator as i	input and submit it to cale	culate.jsp	
	Calculate.j	sp: it call	s the custom tag calculate with	arguments and operator	r as attributes.	
	MyCalcula	tor.java :	it handles the simple custom t	ag calculate and prints th	ne result.	
. 6.	Mytags.tld	: it descri	be the simple custom tag calcu	ılate.		
70.00	,		The Man of Man of	<u>OR</u> ,		
Q.3	Answer th	ne followi	ng questions			
(a)	Explain find	dAncestor	WithClass(Tag from, java.lang	.Class c) method.		[2]
(b)	Implement	a tag file	named showBook.tag, havin	g an attribute books wh	hich is an ArrayList of boo	
• /	beans with tooks	two prope with its r	rties, name of the book and an ame and author name.	uthor name. When the ta	ng is invoked, it displays eac	h
(c)	tag and child	d tag Men	following custom tag invocated term is a simple custom tag.	tion. Assume that parent. The tag Menu prints all	tag Menu is a classic custo the MenuItems.	m [6]
	dmine:Me		em itemWalue="Dogs" />			ألأق
5	CHIM And no	; manui t ; Memil t	em itemValue="Cate" />			
	caine	:MenuIt	em itemValue="Horses"	/>		J. A
. 1	<td></td> <td></td> <td>N. Carlotte</td> <td></td> <td>1 19</td>			N. Carlotte		1 19