Enrollmen	t No:	Exam Seat No: UNIVERSITY							
Summer Examination-2018									
Subject Na	nme : Programming with Java –I	I							
Subject Co	ode: 4CS04BJV2/4CS04IJV2	Branch: B.C.A./ B.Sc.I.T.							
Semester : 4 Date : 24/04/2018		Time: 10:30 To 01:30	Marks: 70						
(2) Ins (3) Dra	e of Programmable calculator & ar tructions written on main answer baw neat diagrams and figures (if ne sume suitable data if needed.	book are strictly to be obeyed	-						
Q1 Atto	empt the following MCQs.		14						
1)	Skeleton is a side r a) Client	emote object. b) Server							
	c) Both a and b	d) None							
2)	Which Layout Manager has EA								
	a) Grid c) Card	b) Border d) All of t	he above						
3)	JRE means a) Java Remote Engine	h) Joya Dy	Intime Environment						
	a) Java Remote Enginec) Java Running Engine	,	intime Environment intime Engine.						
4) When Select Query executed, object is used in Program.									
	a) ResultSetc) OutputStream	b) InputSt d) Record							
5)	J2EE APIs contains	L) ICD							
	a) Servletc) JNDI	b) JSP d) All of t	he above						
6)	In Joya IChael Day has ayant								

6) In Java, JCheckBox has event _

SelectEvent b) ActionEvent

Window EventItemEvent d) c)

7) JDBC API have _

a)

Connection Statement b) a)

c) ResultSet d) All of these

8) JSP Life cycle has methods_



		a)	1N1t()	D)	destroy()	
		c)	_jspService()	d)	All of the above	
	9)	Prepa	aredStatement available in			
	,	a)	java.io	b)	java.sql	
		c)	java.db	d)	None	
	10)	To ex	xecute <i>Select</i> query, is use	ed.		
		a)	execute()	b)	<pre>executeUpdate()</pre>	
		c)	executeSelect()	d)	executeQuery()	
	11)	Whic	ch layout manager has rows and co	olumns?		
		a)	GridLayout	b)	FlowLayout	
		c)	CardLayout	d)	BingLayout	
	12)	AWI	Γ means			
		a)	Active window Tools	b)	Active Window Tr	ack
		c)	Active Window Trace	d)	Abstract Window	Γoolkit
	13)	Whic	ch is not valid tag of JSP?			
		a)	<jsp:session></jsp:session>	b)	<jsp:include></jsp:include>	
		c)	<jsp:forward></jsp:forward>	d)	<jsp:plugin></jsp:plugin>	
	14)	JDB0	C means			
	ŕ	a)	Java Data Creation	b)	Java Data Connecti	ion
		c)	Java Database Connectivity	d)	None	
Atten	<u>ıpt an</u>	y FOUI	R Questions from following.			
Q2	Atte	mpt foll	lowing.			14
	a) F	Explain i	BorderLayout manager with exam	ınle.		5
		-	Swing? Explain <i>JButton</i> and <i>JTex</i>	-		5
	,		tiate between Swing and AWT			4
Q3	Attempt following.					
			2-Tier and 3-tier Architecture.			5
	b) E	Explain l	briefly J2EE API.			5
	c) E	Explain l	RMI architecture.			4
Q4	Attempt following.					14
	a) V	Vhat is J	JDBC? Explain any one type drive	er with adv	antages and	
		isadvan	•			5
		-	GridLayout with example.			5
	c) E	Explain .	ICheckBox with events and methor	ods.		4



Q5	Attempt following.		
	a) What is <i>Servlet</i>? Explain life cycle of servlet.b) Explain <i>Connection</i> and <i>Statement</i> in JDBC.c) What is <i>ResultSet</i>? Explain its any two methods.	5 5 4	
Q6	Attempt following.	14	
	a) What is <i>JSP</i> ? Write a note on JSP Life cycle.	5	
	b) Describe Hidden form field for session tracking.	5	
	c) Explain implicit objects of JSP.	4	
Q7	Attempt following.	14	
	a) Explain scripting elements of <i>JSP</i> .	5	
	b) Write a note on: GenericServlet and HttpServlet.	5	
	c) How to create cookies in JSP? Explain with example.	4	
Q8	Attempt following.	14	
	a) Write a swing program to find maximum from two entered nos.	7	
	b) Write a JSP Program to display all records of Emp (empno, ename, addr, city) Table in Tabular format.	7	

