



USN											 <small>CELEBRATING 30 YEARS</small> CMRIT <small>CMR INSTITUTE OF TECHNOLOGY, BENGALURU</small> <small>ACCREDITED WITH A+ GRADE BY NAAC</small>		
Internal Assessment Test 2 – July 2024													
Sub:	Advanced Java					Sub Code:	BIS402	Branch	ISE				
Date:	11/07/2024	Duration:	90 min's	Max Marks:	50	Sem/Sec:	IV / A, B & C			OBE			
Answer any FIVE questions								MARKS	CO	RBT			
1	a) What are the deficiencies of AWT that are overcome by swings? b) Explain with syntax the following: i) JLabel ii) JTextField iii) JPasswordField iv) JCheckBox					2 8		CO3	L1				
2	a) What is a swing? Explain the components and containers in the swings. b) Name and explain different types of swing buttons. Give their syntax and Example for each.					5 5		CO3	L1				
3	a) Explain the key features of swings? b) Explain JFrame class? Explain constructors and methods of JFrame class. Write a suitable program with using JFrame class, Constructor and methods.					4 6		CO3	L3				
4	a) What are the Advantage of Servlet Over "Traditional" CGI? b) What is servlet? What are the phases of servlet life cycle? Give an example.					5 5		CO4	L1				
5	a) How to read data from client in servlet. b) Describe the Core Interfaces and classes in javax.servlet and javax.servlet.http packages.					4 6		CO4	L1				
6	Create a swing application having two buttons named alpha and beta. When either of buttons pressed, it should display "alpha pressed" and "beta pressed" respectively.					10		CO3	L3				

Faculty Signature

CCI Signature

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