

C. U. SHAH UNIVERSITY Wadhwan City

FACULTY OF: - Computer Science

DEPARTMENT OF: - Master of Computer Applications

SEMESTER: -III **CODE**: - 5CS03MPE1

NAME: – PROGRAMMING TECHNIQUE-V (JAVA)

Teaching and Evaluation Scheme

		Teaching Scheme (Hours)					Evaluation Scheme							
Subject Code	Name of the Subject	T h	Tu	Pr	Total	Credits	Theory			Practical (Marks)				
							Sessional University Exam Exam		Internal		University	Total		
							Marks	Hrs	Marks	Hrs	Pr/Viva	TW	Pr	
5CS03MPE1	PROGRAMMING TECHNIQUE-V (JAVA)	0	0	4	4						20		80	100

PRACTICAL LIST:

	Write program for simple print "Wel come" in screen					
1.	Write program for find Odd and Even number					
	Program- Write a java program to calculate Factorial of given no through command line argument					
2.	Write a java program to calculate area of circle, use command line argument to accept the value of radius					
	Program that accepts two Double numbers as its command line argument Multiply these together and display the					
	Product.					
3.	Program that defines a circle class with two constructors. The first from accepts a double value that represents the					
	radius of circle. This constructor assumes that the circle is centered at the origin. The second form accepts the					
	double value & the first two arguments define the co-ordinate of the center and the third arguments define					
	the radius.					
	program to sort the element of an array in ascending order using command line argument					
4.	Write Program to find out Prime number using Command line argument with n number					
	/* Display the following outputs					
	2 2 1 2					
	3 3 3 1 2 3					
	4444 1234					
5.	Write a java program to find power of given number use command line argument to accept base and power					
	number					
	Write a program for print the series like					
	1 + 1/2 + 1/3					
	Write a program for print the Fibonacci series					
6.	Program to create a STRINGBUFFER object and illustrate how to insert character as its beginning					



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	Program to create an application which will read string from command line argument and will return into
	alphabetical order.
	EX. string:- AMPICS O/P:- ACIMPS
	Write a java program to find out prime numbers with command line argument
7.	Program that searches through its command line argument if arguments found that does not begin with an Upper
	case letter. Display an error message and terminate
_	Create package with sum of three class
8.	Create multiple threads.
	Program to print words, lines, caharacters in a file
9.	Program to print information about a file.
	Write a java program to read a text and count the occurrences of word
	Program for Applet Life Cycle with appropriate Message
10	Design Indian Flag.
	Programs create an applet which has two buttons red and green. create a event when red button is pressed the
	background of the applet will be red and also green respectively
11.	Program to create a circle on the center of the applet and fill color with magenta
	Write a Applet program to show NAME and PASSWORD label and textbox resp. to enter text in it.
12	Write an applet that accepts multiple parameters that identifying a set of images select one of these images at
	random and display it
13	Write a Java program that allows the user to draw lines, rectangles and Ovals.
14.	Write a java Applet to display nested layout
11.	Write a java applet program of scrolling list with choice & inform user to its select it
15.	Program To Create a File Menu
16.	Demonstrate the mouse event handlers.
17.	Write a Java program that works as a simple calculator. Use a grid layout to arrange buttons for the digits and for
	the + - X % operations. Add a text field to display the result.
18.	Write an applet that computes the payment of a loan based on the amount of the loan, the interest rate and the
	number of months. It takes one parameter from the browser: Monthly rate; if true, the interest rate is per month;
	Other wise the interest rate is annual.