



Vivekananda College of Engineering & Technology

[Sponsored by Vivekananda Vidyavardhaka Sangha, Puttur @]

Affiliated to Visvesvaraya Technological University

Approved by AICTE New Delhi & Govt of Karnataka

CRM08

Rev 1.0

FY

17/08/2015

INTERNAL ASSESSMENT TEST - 1

Dept: FY	Sem / Div:1/E,F,G,H	Sub:Programming in C and Data structure	S Code:15PCD13
Date:21/08/2015	Time:9.30A.M-11.00A.M	Max Marks: 40	Elective: N

Note: Answer any 2 full questions.

QN	Questions	Bloom's Level	Marks
1	a Write an algorithm to compute area of circle and area of rectangle.	L2	6
	b Write a flowchart to find biggest of three numbers.	L3	7
	c Write a pseudocode for swapping of two numbers: i)using temporary variable ii)Without using temporary variable	L2	7
2	a Write a program to find area of circle.	L2	5
	b Write flowchart and program to find largest of two numbers	L3	8
	c Explain the purpose of connectors in flowchart with examples.	L4	3
	d Differentiate between keyword and Identifiers	L2	4
3	a Write a program to find square of a number.	L2	6
	b Write a C program to demonstrate arithmetic operators(simple calculator operations).	L3	7
	c Explain the purpose of declaring a variable.	L2	3
	d Explain the purpose of comment with its types.	L3	4

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