		Exam. Code: 107201 Subject Code: 8137
Ba	chel	or of Computer Application (BCA) Ist Semester (Old Sylb 2016)
	INT	RODUCTION TO PROGRAMMING C—I
		Paper—I
Tim	e All	owed—3 Hours] [Maximum Marks—75
Not	e :-	-Attempt any FIVE questions. All questions carry
		equal marks.
1.	Wri	te short notes on the following:
	(a)	Data types analysis for any autility (h)
	(b)	Variable v/s Constant
	(c)	Single v/s Compound statement. 3×5=15
2.	(a)	What are the different types of operators available in C? Explain giving examples. 10
	(b)	What is operator precedence and associativity? Explain.
3.	Wha	at are the different types of loops in C? Explain
	givi	ng examples of each type. 15
١.	(a)	What are the different conditional control statements in C? Explain giving examples. 10
	(b)	Distinguish between break and continue statements.

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5. (a) Define functions. What are formal and actual parameters? Explain. (b) What are the different methods of passing parameters to functions? Explain giving examples. 7.5 6. Define arrays. How two-dimensional arrays are declared and initialized? Explain giving example. 15 7. Define the following: (a) User defined data type (b) Structure (c) Union (d) Structure and pointers (e) Self-referencing structure 5×3=15 8. Define pointer. How pointer to functions is used? Explain giving example. 15					
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8. Define pointer. How pointer to functions is used? Explain define giving example. 15 26 26 27 28 28 29 20 20 20 20 20 20 20 20 20	(d)	Structure and pointers			
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	8. Defi	ne pointer. How pointer to functions is us	ed?E	Explain	
	della givi	ng example.		15	