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SARDAR PATEL UNIVERSITY
BBA (ISM) II -Semester Examination (Regular)
Friday, Date 10/4/2015
Time 02.30 p.m to 04.30 p.m
C Programming (UM02CBBS03)

Total Marks: 60

Q. 1 (A)	Write an algorithm for following: 1. To check whether character is vowel or not. 2. To calculate area of rectangle.	(8)
(B)	What is Flow Chart? Explain Various symbols used in Flow chart.	(7)

OR

Q. 1 (A)	Draw a Flow Chart for Following: 1. To Find Maximum number of three numbers. 2. To check number is even or odd.	(8)
(B)	Define Algorithm. Explain rules for writing an Algorithm.	(7)

Q. 2 (A)	What is Compiler? What is Interpreter? Give Difference between Compiler and Interpreter.	(8)
(B)	What is an Editor? Explain various types of editors.	(7)

OR

Q. 2 (A)	What is Machine level language? What are the advantages and disadvantages of Machine level language?	(8)
(B)	Write a short note on Assembler.	(7)

Q. 3 (A)	Explain Following: 1. Basic Structure of C programming. 2. Data Type used in C programming.	(8)
(B)	What is Operator? List various operators used in C. Explain Arithmetic and Logical operator with an example.	(7)

OR

Q. 3 (A)	Explain printf( ) and scanf( ) with an example.	(8)
(B)	What is variable? What are the rules for creating a variable? Explain Initialization of variable.	(7)

Q. 4 (A)	Explain Switch case and Nested If statement with an example.	(8)
(B)	Write a C program for to check whether number is palindrome or not.	(7)

OR

Q. 4 (A)	Explain While Loop and For Loop with an example.	(8)
(B)	What is an Array? Explain One Dimensional array with an example	(7)

***********************BEST LUCK***********************************