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SEAT No. \_\_\_\_\_

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SARDAR PATEL UNIVERSITY  
F.Y.B.B.A. (ISM) SEM - II EXAMINATION  
2018

Tuesday, 3rd April

02.00 p.m. to 04.00 p.m.

C Programming: UM02CBBS03

Maximum Marks: 60

Q.1.

- A. Write an algorithm for the following. 08  
3. To check whether the no is odd or even.  
4. To calculate area of rectangle.
- B. What is flowchart? Explain various symbols used in flowchart. 07

OR

Q.1.

- A. Draw a flowchart for the following. 08  
3. To find maximum number of two numbers.  
4. To check no is positive, negative or zero.
- B. Define Algorithm. Explain its characteristics and features of it. 07

Q.2.

- A. What is Compiler? What is Interpreter? Give the difference between Compiler and Interpreter. 07
- B. What is Editor? Explain various types of Editors. 08

OR

Q.2.

- Write a short note on: 15  
1. Machine level language  
2. Assembler

Q.3.

- A. What is Operator? List the various operators used in C. Explain Arithmetic and Logical operator in detail. 08
- B. Explain printf () and scanf () statement with example. 07

OR

Q.3.

- A. What is Variable? What are the rules for creating variable? Explain initialization of Variable. 08
- B. Explain the Basic structure of C Programming. 07

Q.4.

- A. Explain If---else -----If statement with example in detail. 08
- B. Explain For loop statement with example in detail. 07

OR

Q.4.

- A. Explain Switch ----- case statement with example in detail. 08
- B. What is Array? Explain One-dimensional array concept in brief. 07