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SEAT No. _____

No. of Printed Pages : 1

TOTAL NO OF PRINTED PAGES : 01

SARDAR PATEL UNIVERSITY

BBA ITM SEM : 02 EXAMINATION 2019

UM02CBB106 : PROGRAMMING USING C LANGUAGE

Date : 28/03/2019 ~~Thursday~~ Time : 02.00 PM To 04.00 PM

Total Marks : 60

- Q.1 [A] Explain machine language with its advantages and dis-advantages. [07]
[B] Define the term flowchart with symbols used to draw a flowchart with example. [08]

OR

- Q.1 [A] Define the term an algorithm also discuss rules for writing an algorithm in detail. [07]
[B] Write an algorithm and flowchart to find maximum number from given three number. [08]

- Q.2 [A] What is variable? Discuss rules for declare a valid variable with example. [07]
[B] List and explain primary data type available in C. [08]

OR

- Q.2 [A] Discuss scanf() and printf() functions with syntax and example. [07]
[B] Explain any two operators available in C with suitable example. [08]

- Q.3 [A] Write a note on : Nested If...Else [07]
[B] Explain FOR loop with syntax and example. [08]

OR

- Q.3 [A] Write a note on : SWITCH statement. [07]
[B] Explain WHILE loop with syntax and example. [08]

- Q.4 [A] Write a program to print sum of Array having size of five elements. [07]
[B] Define the term string Also explain any two string function with syntax and example. [08]

OR

- Q.4 [A] Define the term Array. Also Discuss process of Initialization and Declaration of Array with syntax and example. [15]

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1