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SEAT No. _____

No. of printed pages: 01

SARDAR PATEL UNIVERSITY
FYBBA-ITM 3 Years (Semester – II)
Programming Using C Language (UM02CBBI06)

Date: 02/4/2018, Monday

Total Marks: 60

Time: 2.00 p.m. to 4.00 p.m.

Q.1 [A] Explain High Level Language with advantages and limitations. [08]

[B] Define flowchart. Explain symbols of flowcharting. [07]

OR

Q.1 [A] Describe Machine Level Language with advantages and disadvantages. [08]

[B] Describe Translators. [07]

Q.2 [A] Describe printf() and scanf() using examples. [08]

[B] Define variable. Write rules for naming a variable. [07]

OR

Q.2 [A] Explain relational and ternary operators with suitable examples. [08]

[B] Explain data types of C language. [07]

Q.3 [A] Describe switch statement. [08]

[B] Explain FOR loop. [07]

OR

Q.3 [A] Describe else...if ladder statement. [08]

[B] Explain WHILE loop. [07]

Q.4 Define Array. Explain declaration and initialization for an array using appropriate examples. [15]

OR

Q.4 [A] Explain strcmp and strlen functions. [10]

[B] Write a program to calculate addition of array values where array size is five. [05]