

[A-17]

SEAT No. _____

No. of printed pages: 01

SARDAR PATEL UNIVERSITY
BBA - ITM (4 Years) SEMESTER – II
Programming Languages (UM02CBB102)

DATE : 28/03/2019, Thursday

TIME : 2:00 PM to 4:00 PM

Total Marks : 60

- Q.1 [A] Explain machine language with its advantages and disadvantages. [08]
[B] Define flowchart. Draw and explain symbols used in flowcharting. [07]
- OR
- Q.1 [A] Explain High Level Language with its advantages and disadvantages. [08]
[B] Draw a flowchart to calculate total and average of three numbers. [07]
- Q.2 [A] Give a list of operators. Explain Arithmetic and Assignment operators with suitable example. [08]
[B] Define variable. Explain rules for naming variable. [07]
- OR
- Q.2 [A] Explain printf() and scanf() with suitable example. [08]
[B] Explain data types of C Language. [07]
- Q.3 [A] Explain Nested IF statement. [08]
[B] Explain WHILE loop with example. [07]
- OR
- Q.3 [A] Describe switch statement. [08]
[B] Explain For statement. [07]
- Q.4 [A] Describe following with syntax and examples: [08]
1. strlen() 2. strcmp()
[B] Explain the declaration and initialization of an array using appropriate examples. [07]
- OR
- Q.4 [A] Describe following with syntax and examples: [08]
1. strcpy() 2. strcat()
[B] What is function? Explain the needs of a function. [07]

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