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SEAT No. _____

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SC

SARDAR PATEL UNIVERSITY

BBA(ISM) IInd SEM Examination

wednesday, Date :27/03/2019

Time 2.00 pm to 04.00 pm

C Programming – (UM02CBBS23)

Total Marks: 60

- Q-1 [A] What are the different flow chart symbols? Explain with diagram. [08]
[B] Write an algorithm to calculate Simple Interest. [07]
- OR
- Q-1 [A] What is algorithm? Why we need algorithm? [08]
[B] Draw a flowchart to calculate area of Squ. [07]
- Q-2 [A] What is third generation language? How it is different from machine language. [08]
[B] What is Interpreter? Explain in detail. [07]
- OR
- Q-2 [A] What is second generation language? Explain. [08]
[B] What is compiler? Explain how it is different from interpreter. [07]
- Q-3 [A] List out all the Operators of C Language? Explain any four in detail with example [08]
[B] What are C programming data type? Explain. [07]
- OR
- Q-3 [A] Explain in detail Printf () and Scanf () function with example. [08]
[B] What is Variable? What are the rules for declaring Variables in C? Explain with example. [07]
- Q-4 [A] What is While loop? Explain in detail with example. [08]
[B] Explain in detail nested IF with example [07]
- OR
- Q-4 [A] Explain Switch Case in detail [08]
[B] Write a C Program to check weather a given number is odd or even [07]

— X —
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