

Sessional test Exam, 2016

Class : 6<sup>th</sup> semester (M)

Sub: Electronics

Paper: ECM604

Time : 45 Minutes

Marks: 15

1. What is an algorithm? (1)
2. Define flowchart? (1)
3. What is library function? (1)
4. Write the use of printf() and scanf() functions. (2)
5. What is the purpose of switch statement? (2)
6. What are the string handling functions in C? (2)
7. Write a C program to find the trace of a given square matrix. (3)
8. Mention the differences between "for" loop and a "while" loop. (3)

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