

St. Xavier's College (Autonomous), Kolkata

M. Sc (Computer Science)

CMSM4156 (Group B) – OS Lab

Continuous Internal Assessment

Date: 8/12/2020

Marks: 10

Duration: 30 minutes

Answer all Questions.

1. Write a C program using Linux System Calls to replace all occurrences of the alphabet 'a' with the symbol '\$' in a text file.
[5]
2. Write a C program using Linux System Calls to create a child process. The child process should display the contents of the current working directory. The parent should go to completion only after the child goes to completion.
[5]