

University of Asia Pacific
Department of CSE
CSE 313 (Sec - A), CT - 2, Fall 2022
Duration: 20 minutes + extra 5 minutes for uploading

1. What is the second iterative value of the root of $x^2 + 3x - 6 = 0$ using the Newton-Raphson method, if the initial guess is ☺?

Note: Please replace the smile symbol (i.e. ☺) with the multiplication of your roll number (e.g. xxxxxx**51**) and **0.5** (i.e. 51×0.5).

6

2. What are the drawbacks of Bisection method?

4