Date : 17/10/2022

Submission Date : 09/11/2022

Before 2.00 p.m.

**Assignment 1**

**[Interpolation]**

1. From a table of differences for the function f(x) = x3 + 5x – 7 for x = -1, 0, 1, 2, 3, 4, 5. Continue the table to obtain f(6) and f(7) [ans 239, 371]
2. [ans 1.6751, 1.7081]



1. [ans 31]



1. [ ans 12.45]



1. [ ans 2.3124]

