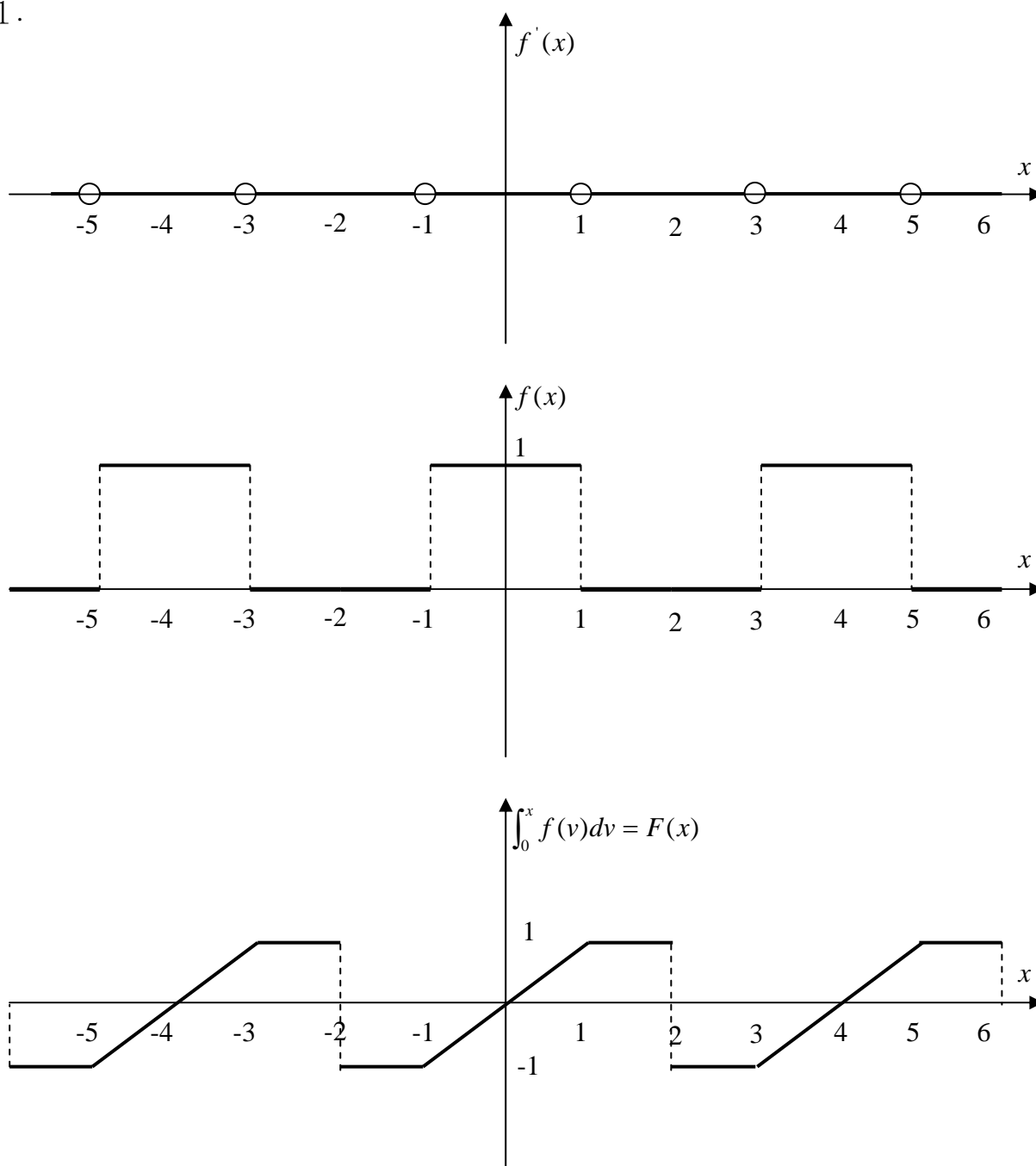


年級：_____ 姓名：_____ 學號：_____

國立台灣海洋大學河海工程學系 2004 工程數學（三）第五次作業

1.



(1) Expresses $\int_0^x f(v)dv$ and $f'(x)$ into series expansion using term by term integration and term by term differentiation, respectively.

(2) Plot the figures and compare with the above two figures.