

## Math 2260 Quiz 18.5 (Practice)

Name \_\_\_\_\_

*Points will be deducted for untidy or disorganized answers*

1. Find the Taylor series generated by  $f$  at  $x = a$ .

(a)  $f(x) = e^{x/2}$ ,  $a = 0$

(b)  $f(x) = x^4 + x^2 + 1$ ,  $a = -2$

(c)  $f(x) = x^{-2}$ ,  $a = 1$