## QUIZ8

- 1. Write the expression to economize the Maclaurin series for exp(2x) with the precision 0.008. Do not perform the calculation.
- 2.Let  $f(x)=x^2$  be periodic between -2 and 2. Write the Fourier series expansion up to 4<sup>th</sup> term. Do not evaluate the integrals.

Solve only one question!