

Oral exam for 4<sup>th</sup> year students  
(Botany/Chemistry & Microbiology/Chemistry)  
Microbial Genetics and Genetic Engineering (412B & 417B)

Q1. Compare between the following: (5 Marks)

- a) DNA polymerase I and DNA polymerase III.
- b) Repressible and inducible negative control of genes.