## **Assignment 13**

## **Automata & Theory of Computation**

**Student ID:** 

Name:

1. Remove all unit-productions and all  $\lambda$ -productions from the grammar with productions

$$S \rightarrow bC \mid a$$
,  
 $A \rightarrow aA \mid \lambda$ ,  
 $B \rightarrow bB \mid \lambda$ ,  
 $C \rightarrow AB$ .