King Fahd University of Petroleum and Minerals Department of Mathematics and Statistics

Math 131	(Term 133)) – (uiz 3
-----------------	------------	-------	-------

Student Name	Student ID:
Exercise Use the dual and simplex method to solve the following $oldsymbol{Z}=2x_1+5x_2+3x_3$ subject to $oldsymbol{S}$	ollowing problem:
Dual Problem:	Final Tableau (Show your work on the back of this page)
Initial Tableau:	Solution of the Dual Problem:
	Solution of the Initial Problem: