



Assignment 1

TST-101- Test course

The name

April 6, 2018

Contains 2 pages, front page included

Institute of Physics and Technology

Contents

Problem 1

 $1a) \ \ {\rm Gauss \ law \ tells \ us \ that}$

$$\iint\limits_{S} \vec{E} \cdot d\vec{S} = \frac{Q_{\text{enc}}}{\varepsilon_0}$$