Assignment 1

 $TST-101 - Test \ course$

The name

July 22, 2018

Contains 2 pages, front page included

INSTITUTE OF PHYSICS AND TECHNOLOGY

Problem 1

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

$$\oint_{S} \vec{E} \cdot \mathrm{d}\vec{S} = \frac{Q_{\mathrm{enc}}}{\varepsilon_0}$$