



Assignment 1

TST-101- Test course

The name

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Contains 2 pages, front page included

Institute of Physics and Technology

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Problem 1

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

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