

## Phys102 Assignment Cover Sheet

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_ Mark: \_\_\_\_\_

Student ID: \_\_\_\_\_ Date: \_\_\_\_\_

## Phys102 Written Assignment #1

Due Friday Sept 17, 10:30am.

Textbook (Giancoli, SFU edition), page 587, question #38.

- (a) Determine the electric field  $\vec{E}$  at the origin O in Fig. 21–59 due to the two charges at A and B. (b) Repeat, but let the charge at B be reversed in sign.

