Show the Relational Algebra formula for each. This one may be a photo/scan of hand written answers if you have trouble entering the necessary symbols in an editor.

A. Show a portfolio of the Flubs by a Professor:

SELECT * FROM Flubs ORDER BY PID;

$\sigma PID(Flubs)$

B. Show a portfolio of all Flubs and Bounces (the Flubs bounced) by all of a Professor's Colleagues

SELECT * FROM Flubs UNION SELECT * FROM Bounces ORDER BY PID;

$\sigma PID(Flubs) \cup \sigma PID(Bounces)$