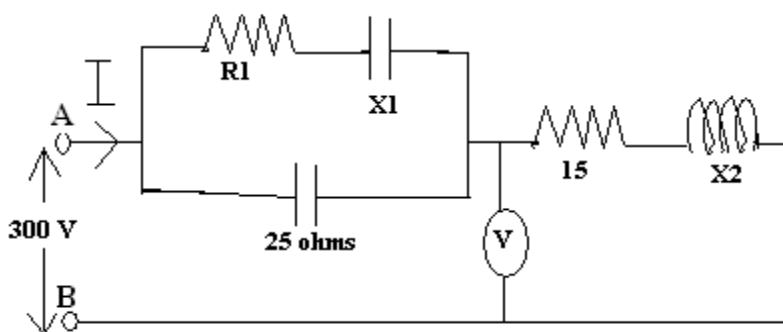## Assignment – Lecture 32

1. The total current I in figure is 15A at a lagging p.f and the power consumed is 4kW. The voltmeter reading is 300V. Find the values of R_1, X_1 and X_2. Voltage across A and B is 300V.