Tip. Don’t start working! Read the whole exam first. You may wish to start with the questions that are easiest for you.

Tip. In math-talk, “show” means “prove”.

Tip. In math-talk, “state” means “write the statement of, in full”.

Tip. In math exams, yes/no answers must be accompanied with a proof.

Tip. “If and only if” always means that there are two things to prove.

Tip. Quote any theorem you use!

Tip. As always in math exams, when proving a theorem you may freely assume anything that preceded it but you may not assume anything that followed it.

Tip. Neatness, cleanliness and organization count, here and everywhere else!

Tip. Show all intermediate steps!

Tip. No need to copy the statements to your notebook, and no need to justify your answers. Note that a statement is considered “true” only if it is always true, and not just sometimes.

Tip. It is always an excellent idea to substitute your solutions back into the equations and see if they really work.