1. Salviati at first pretends to resist Simplicio’s analogy between the ship and the tower (pp. 164-66), but then (167) he switches tactics and uses it against Simplicio. Briefly and clearly describe the analogy and the point that Salviati is making (168).

2. What does Salviati say when Simplicio asks him (168) whether he has tried the experiment? What does this comment reveal about Galileo’s scientific methodology?

3. What is Galileo’s concept of inertial motion, as represented by what Salviati says (172)? How does this differ from our modern (Newtonian) conception of inertial motion?

4. What opinion does Salviati express regarding the question of whether the universe is finite or infinite? Why? (371)

5. What does Salviati mean when he says that Copernicus had to make reason conquer sense (381)?

6. “[A] clearer light than usual has illuminated me” (381)—to what is Salviati referring here?

7. Salviati sketches three “grave objections” for the Copernican view (388-89). Briefly state the objections and explain how, in Salviati’s view, they are to be solved.