**UNIT # 1 REVIEW – DYNAMICS**

1. Topics covered in Unit # 1: (you should know them all)

* 5 Kinematics Equations
* Newton’s 3 Laws
* Vectors in Two Dimensions
* Relative Motion
* Projectile Motion
* Newton in Two Dimensions
* The Inclined Plane
* Strings and Pulleys
* Centripetal Acceleration
* Centripetal Force
* Centrifugal Motion
* Banked Curves

1. Review questions:

* p. 150 # 1 – 36, 39, 40, 44 – 67, 70 – 92

**\*\*It is not necessary to complete all of the Review Questions; only complete questions for topics with which you are struggling.\*\***