

PHYS201 - EXAM 1 Guidelines

Part I

10 multiple choice question (most if not all are conceptual, review notes). Partial credit is not available for this part.

Part II

5 problems that require full solution; partial credit is available for this part so show your work.

Chapter 1:

- Significant figures

Chapter 2:

- 1-D Kinematics
- Displacement
- Average Velocity
- Average Speed
- Average Acceleration
- **You should know how to use the Kinematics Equations**

Chapter 3:

- Vector algebra (Mathematical method only). No graphical solution will be required.
- There is a vector problem on this exam!

Chapter 4:

- 2-D Kinematics
- Projectile Motion.
- There is a projectile problem on this exam!

Note that if you had reviewed and understood all lectures and had practiced the homework problems, you should be ready for the exam.