

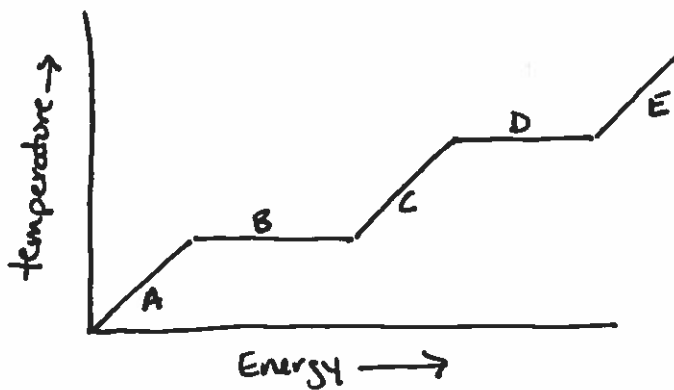
IPC – 1st Six Week Test Review

Chapter 1 Review

- 1) What is the SI unit for length?
- 2) What is the SI unit for mass?
- 3) What is the SI unit for temperature?
- 4) What is the SI unit for time?
- 5) Which prefix represents one one-thousandth?
- 6) Which prefix represents one one-hundredth?
- 7) Which prefix represents one tenth?
- 8) Which prefix represents one thousand?
- 9) What does each of the following abbreviations mean?
 - a. mL
 - b. kg
 - c. dm
 - d. cg
 - e. m
 - f. L
 - g. g

Chapter 14 Review

- 1) Which law states that volume increases with temperature?
- 2) What is the SI unit of pressure?
- 3) What term is used to describe the amount of force exerted per unit of area?
- 4) What do we call the point when a solid begins to liquefy?
- 5) What theory is used to explain the behavior of particles in gases?
- 6) What do we call the ability of a fluid to exert an upward force on an object?
- 7) Look at the following heating curve and tell me what is happening at each letter on the graph.



Ch 15 Review

- 1) What are substances formed from atoms of two or more elements called?
- 2) What do you call a heterogeneous mixture in which solid particles settle?

- 3) Freezing, boiling, and evaporation are examples of what?
- 4) Compounds are made from the atoms of two or more what?
- 5) The process that can separate two liquids using physical change is called what?
- 6) What are examples of a chemical change?
- 7) Which type of substance is milk?
- 8) A visible sunbeam is an example of what effect?
- 9) Suppose you start to eat some potato chips from an open bag that you found in your locker and notice that they taste unpleasant. What process resulted in this unpleasant taste?
- 10) How would you describe the process of evaporating fresh water from seawater?
- 11) What kind of warning refers to a chemical property of the material?
- 12) What situation is evidence that a physical change has occurred?