

Advanced Physical Metallurgy “Amorphous Materials”

Class # _____ Name _____

1. Describe the classification of phase transition.

2. Fill in the blank.

- A _____ measures the heat into or out of sample.

- A differential calorimeter measures _____

_____.

- A (_____) does all of the above and heats the sample with a linear temperature ramp. The machine measures the _____ and _____ associated with transitions in materials as a function of time and temperature in a controlled atmosphere.

3. Explain the radial distribution function as your own word.