

## STATES OF MATTER TEST – STUDY GUIDE

1. **Matter** is anything that has mass and volume.  
Volume means the amount of space it takes up.
2. **Properties of matter** examples: color, taste, texture, odor, hardness, density
3. There are 3 main states or phases of matter on Earth:

### **States of matter**



A. gas

B. liquid

C. solid

A. **Gas:** \_\_\_\_\_

B. **Liquid:** \_\_\_\_\_

C. **Solid:** \_\_\_\_\_

\_\_\_\_\_ : how much there is of something; usually measured by weighing in grams on Earth

# Chapter 12 Study Guide States Of Matter Answer Key

**Arshad Iqbal**



## **Chapter 12 Study Guide States Of Matter Answer Key:**

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outside express your answer in terms of the total charge  $q$  on the surface  $p = z \cos \theta$   $r \sin \theta = z \cos \theta$   $q$  figure 2.4 problem 2.7 consider a slice of the shell centered on the  $z$  axis see

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