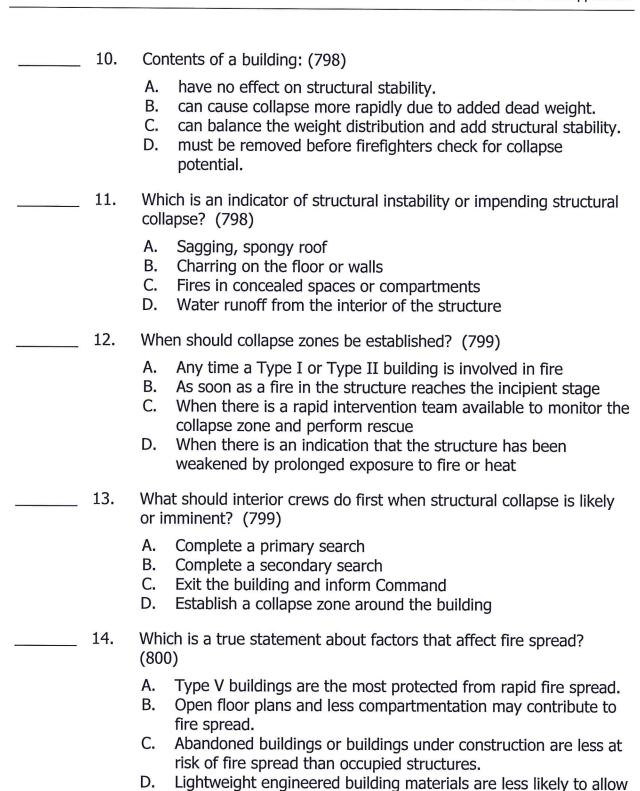
Chapter 16 Quiz

Name:	Date:
Directions: Writ	e the correct letter on the blank before each question.
1.	Which building material is the most common in North America and is the main component of many structural assemblies? (783)
	A. Vinyl B. Glass C. Metal D. Wood
2.	When masonry components like brick and stone are exposed to fire and high temperatures,: (784)
	 A. there is little effect on the masonry. B. there is a high risk of structural collapse. C. the masonry will give off toxic gases and vapors. D. the masonry will stay intact but lose its strength.
3.	The effect of heat and fire on metal depends on the: (785)
	 A. age of the structure. B. type of fire suppression tactics used. C. type of metal and whether or not it is covered. D. types of other building materials used in the structure.
4.	What is the primary material used for structural support in the construction of large buildings? (786)
	A. SteelB. WoodC. Cast ironD. Aluminum

 5.	Due to its high water content, has excellent heat-resistant and fire-retardant properties. (790)
	A. plasterB. gypsumC. fiberglassD. synthetic wood
6.	Which building material is not typically used for structural support? (790)
	A. GlassB. SteelC. WoodD. Masonry
 7.	Which type of building material can be highly combustible and produce toxic gases when exposed to fire? (793)
	A. PlasterB. GypsumC. Cinder blocksD. Engineered wood products
8.	In a building, structural collapse is unlikely but will usually be localized instead of structure-wide if it does occur. (795) A. Type I B. Type II C. Type IV D. Type V
9.	Fires in the stage do not generate sufficient heat or flame to cause unprotected steel or wood frame buildings to collapse. (797) A. decay B. growth C. incipient D. fully developed
	- ·



D.

for rapid fire spread than heavy timber materials.

- ____ 15. Other than fire suppression, which fireground activity can greatly affect a structure's chance of collapse? (801)
 - A. Size-up
 - B. Rescue
 - C. Overhaul
 - D. Primary searches