1. What is rifling and what is its purpose?

2. What are grooves and lands?

3. What is caliber?

4. List the class characteristics of a rifled barrel.

5. What are striations? How are they produced?

6. How are striations useful for comparing bullets?

7. Name three factors that can prevent a firearms examiner from obtaining a perfect match of striation markings around the periphery of two bullets.

8. How does a shotgun barrel differ from the barrel of a handgun?

9. How does the difference between a shotgun barrel and handgun barrel affect the ability of a firearms examiner to compare shotgun shells?

10. Describe the relationship between a shotgun’s gauge and the diameter of its barrel.