

## **Chapter 9: Intelligence and Psychological Testing**

1. How does the notion of general intelligence apply to your performance in school? If you are good in one subject, does that predict how well you will do in your other classes? Defend your answer with data.
2. Describe Gardner's theory of multiple intelligences. How does that theory explain your performance in your school subjects?
3. Briefly trace the development of intelligence tests.
4. Identify the major principles of good test construction and illustrate their application to intelligence tests.
5. Define and distinguish between aptitude and achievement tests. Give an example of each.
6. Discuss evidence for both genetic and environmental influences on intelligence.
7. Draw a normal distribution curve and show the percentage of scores falling within major standard deviation units. Assuming a mean of 110 and a SD of 15, what percentage of scores would fall below a score of 95?