

Appendix II

Complete Solutions to Quick Questions

Quick Questions 1

Statistics Is About Using Data in Decision Making

Place the number of the appropriate description next to the item it describes.

- | | |
|---------------------------------------|--|
| A. Statistic <u> 4 </u> | 1. Subset of a population |
| B. Parameter <u> 9 </u> | 2. Expressed numerically |
| C. Population <u> 10 </u> | 3. The use of sample statistics to estimate population parameters |
| D. Discrete <u> 5 </u> | 4. Characteristic of a sample |
| E. Quantitative variable <u> 2 </u> | 5. Only finite values can exist on the x-axis |
| F. Secondary source data <u> 8 </u> | 6. Published by the original collector |
| G. Sample <u> 1 </u> | 7. Measurement may assume any value associated with an uninterrupted scale |
| H. Inferential statistics <u> 3 </u> | 8. Published by a noncollector |
| I. Continuous <u> 7 </u> | 9. Characteristic of a population |
| J. Primary source data <u> 6 </u> | 10. Totality under study |

Note: Quick Question answers may differ slightly from computer generated answers.