Multiple Choice Questions

- 17. The consumer's willingness to accept lots with a small proportion of defective items is known as the
- a. acceptance sampling plan
- b. acceptable quality level
- c. consumer's risk
- d. producer's risk

(Easy)

- 18. The probability of rejecting a production lot that has an acceptable quality level is referred to as the
- a. producer's risk
- b. consumer's risk
- c. lot tolerance percent defective
- d. acceptable quality level

(Easy)

- 19. The probability of accepting a production lot that has a higher fraction d a. producer's risk
 b. sampling plan
 c. consumer's risk
 d. average outgoing qualition
 a. average outgoing qualition

(Easy)

2). The maximum number of Greative items a customer will accept in a lot is referred to as the

- a. producer's risk
- b. consumer's risk
- c. average outgoing quality
- d. lot tolerance percent defective
- (Medium)
 - 21. A graph showing the probability of accepting a lot for different quality levels with a specific sampling plan is known as
 - a. an operating characteristics (OC) curve
 - b. the average outgoing quality curve
 - c. lot tolerance percent defective graph
 - d. a single-sample attribute plan

(Medium)