Name: Date:

**Test 3 - Chapters 14 – BSAD101 Introduction to Business**

*Indicate the answer choice that best completes the statement or answers the question.*

\_\_\_\_ 1. Which of the following are combined to result in mass production?

a. Mechanization, specialized labor, and robots

b. Standardization, job-order production, and specialized labor

c. Analytic systems, synthetic systems, and continuous processes

d. Mechanization, specialized skills, and standardization

ANS: d

\_\_\_\_ 2. Which of the following is a disadvantage of mass production?

a. Workers perform specialized tasks.

b. Managers are seldom able to create conditions for high productivity.

c. It is inefficient for producing small batches of different items.

d. It moves the product along a conveyor belt past a number of workstations.

ANS: c

\_\_\_\_ 3. Grocery stores use scanners not only for faster check-out times, but as a tool to obtain merchandise sales data and create short-term forecasts. This system is known as \_\_\_\_\_ production.

a. product-focused

b. quality control

c. data marketing

d. customer-driven

ANS: d

\_\_\_\_ 4. A production system that combines a number of raw materials or parts into a finished product is known as a(n) \_\_\_\_\_ production system.

a. extractive

b. intermittent

c. unified

d. synthetic

ANS: d

\_\_\_\_ 5. Which production process describes a manufacturing operation in which long production runs generate finished products over a period of time?

a. Continuous

b. Intermittent

c. Customized

d. Periodic

ANS: a

\_\_\_\_ 6. \_\_\_\_\_ is an example of synthetic production.

a. The manufacture of formula for infants

b. The preparation of a herbal extract

c. The extraction of copper from its ore

d. The distillation of wood to produce turpentine

ANS: a

\_\_\_\_ 7. A company that manufactures home appliances would like its customers to know that it uses sustainable processes. Which of the following would ensure that?

a. Announcing that it follows Six Sigma methodology

b. A LEED (Leadership in Energy and Environmental Design) certification

c. An ISO (International Organization for Standardization) certification

d. Announcing that it follows industry benchmarks

ANS: b

\_\_\_\_ 8. Engineers at Ford Motor Company use computers to build new car models in the virtual world before they are ever built in automobile plants. These engineers are using \_\_\_\_\_.

a. flexible manufacturing systems

b. computer-aided manufacturing

c. computer-integrated manufacturing

d. computer-aided design

ANS: d

\_\_\_\_ 9. Boca Bearing Company produces 30 basic types of ball bearings. Its manufacturing system uses computer-controlled machining centers, robots, and remote-controlled carts to deliver materials. In addition, the system can be modified quickly to produce the different ball bearings. The manufacturing system that is described is a \_\_\_\_\_ system.

a. flexible manufacturing

b. synthetic manufacturing

c. static manufacturing

d. computer-aided design

ANS: a

\_\_\_\_ 10. In selecting a production facility location, labor supply would be most important to which of the following?

a. Steel manufacturer

b. Jewelry manufacturer

c. Paper mill

d. Software developer

ANS: d