

## MC-test Production Planning & Quality Control

### Example questions

1. In mass production, quality is:

- a. An order winner
- b. An order qualifier
- c. Not important
- d. The major bottleneck

Answer: b: Order qualifier (in all production structures, high quality is presumed by customers)

2. The airplane "Boeing 737 max" is an example of:

- a. High volume/high variety
- b. Low volume/high variety
- c. High volume/low variety
- d. Low volume/low variety

Answer: d. They can deviate from the diagonal because they have a niche product which is difficult to imitate.

3. If a welding department can handle 100 orders per day, how many orders are on average work in process if the average waiting time for customers is 5 days?

- a. 500
- b. 100
- c. 20
- d. 5

Answer: a

4. A company, of which the CEO has read that internal learning can increase competitive advantage, decides to facilitate experimenting and sharing experiences by operators. To which of the following lean bundles does this belong?

- a. JIT
- b. TPM
- c. TQM
- d. HRM

Answer: d

5. Which of the following usually determines the product versus process focus of a manufacturing plant?

- a. How the plant can most economically satisfy its competitive priorities.
- b. The extent to which internal learning is possible.
- c. The bottleneck machine.
- d. The smallest possible batch size.

Answer: a (p. 1580, Safizadeh)