

King Saud University
College of Engineering
Industrial Engineering Department

IE 339 Quality Control
Group learning evaluation exam 1(group Exam.)

Names& I.Ds

No	Name	ID
1		
2		
3		
4		
5		
6		

Total Marks	
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King Saud University
College of Engineering
Industrial Engineering Department

IE 339 Quality Control
Group learning evaluation exam 3(individual Exam.)

Names& I.Ds

No	Name	ID
1		

Total Marks	
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Question 1

6-Sigma methodology developed by:

- a) Dell computer co.
- b) General electric.
- c) Dow chemical co.
- d) Motorola.

Question 2

6-Sigma Projects are executed by:

- a) Black Belts and Master Black Belts.
- b) Yellow Belts and orange Belts.
- c) Green Belts with CEO.
- d) Black Belts and Green Belts which are overseen by master Black Belts.

Question 3

6-Sigma Methodology based on the following processes:

- a) Define, Measure, Designs, Improve, and control.
- b) Define, Measure, verification, Improve, and control.
- c) Define, Measure, Analysis, Improve, and control.
- d) Define, Measure, Analysis, Improve, and Fix.

Question 4

To be Master Black Belt the following knowledge must be know:

- a) SPC.
- b) Measuring process capability (CP, CPK).
- c) Cause and effect Diagram.
- d) All of the above.

Question 5

What behavior is induced when store performance is measured as the ratio of chicken sold to chicken used?

- a) Proper stored level.
- b) % of meet customer need.
- c) Rate of selling.
- d) Reorder point for store.

Question 6

What makes an outcome a good performance measure?

- a) SENSITIVITY, ACCURACY, CONGRUENCE.
- b) SENSITIVITY, PRECISION, ALIEN.
- c) SENSITIVITY, PRECISION, CONGRUENCE.
- d) INSENSITIVITY, PRECISION, CONGRUENCE.

Question 7

The Balanced Scorecard is.....:

- a) Provides a method for the organization to systematically develop a comprehensive system of planning and control.
- b) Is a performance measurement system that translates an organization's strategy into clear objectives, measures, targets, and initiatives?
- c) Is a Balance between financial and non-financial measures?
- d) All of the above.

Question 8

Kaizen is:

- a) A Continuous Improvement.
- b) Focus on gradual Improvement.
- c) A Whole business philosophy.
- d) All of the above.

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Question 4

6-Sigma methodology developed by:

- e) Dell computer co.
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- h) Motorola.

Question 5

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