

PUZZLES

Which of the following is a common cause of variation in a process?

1. Special causes
2. Common causes
3. Random causes
4. All of the above

Combination of Six Sigma and Lean manufacturing is known as

1. Advanced Six Sigma
2. Lean Six Sigma
3. Operational Six Sigma

Which of the following is not a phase of the Six Sigma DMAIC process?

1. Define
2. Measure
3. Analyze
4. Implement

What does the "DMAIC" acronym stand for in the context of Six Sigma?

1. Defend, Measure, Analyze, Implement, Control
2. Define, Measure, Analyze, Improve, Control
3. Document, Monitor, Assess, Identify, Correct
4. Develop, Manage, Assess, Improve, Commun

500 was invested at 12% per annum simple interest and a certain sum of money invested at 10% per annum simple interest. If the sum of the interest on both the sum after 4 years is 480, the latter sum of money is ?

1. 750
2. 600
3. 500

A problem solving approach that unifies six sigma projects is:

1. SIPCom
2. DMAIC
3. DoE
4. SIPOC

What is the primary goal of the Define phase in the DMAIC process?

1. To establish a baseline for the process
2. To identify the root cause of a problem
3. To implement process improvements
4. To measure the effectiveness of the improvements

Name the different kinds of variations used in Six Sigma?

1. Mean
2. Median
3. Range
4. Mode

Which of the following is managerial function?

1. Staffing and directing
2. Procurement and development
3. Compensation and integration

Which of the following statements best describes Six Sigma?

1. A quality control program
2. A process improvement methodology
3. A customer satisfaction initiative
4. A human resource management strategy

How many Types of six sigma. ?

1. A
2. B
3. C
4. D

Which of the following is a common statistical tool used in Six Sigma?

- A. Fishbone diagram
- B. Gantt chart
- C. Control chart
- D. Mind map

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C. Control chart

D. Mind map

Small and mid sized projects are executed by:

1. Black Belt
2. Yellow Belt
3. Master Black Belt
4. Green Belt

What is the primary goal of the Six Sigma methodology?

1. To reduce costs
2. To improve customer satisfaction
3. To increase efficiency
4. To reduce defect

Which of the following is a statistical measure of variation in a process?

A. Mean

B. mode

C. Range

D. standard deviation