

Latest Version: 6.0

Question: 1

Six sigma project methodology normally begins with what initial step?
Please choose the correct answer.
Response:

- A. Problem definition
- B. Project charter
- C. Champion approval
- D. Define

Answer: D

Question: 2

There are a large number of potential human errors. What are possible countermeasures for inexperience?
Please choose the correct answer.
Response:

- A. Education and/or discipline
- B. TPM and skill building
- C. Visual aids and work instructions
- D. Work standardization and discipline

Answer: C

Question: 3

When selecting a project, priority should first be given to a project that?
Please choose the correct answer.
Response:

- A. The solution is readily apparent before the project is started
- B. Only affects employees in the work cell
- C. Has objectives that align with organizational goals
- D. Is expected to be completed within one week

Answer: C

Question: 4

Community or society quality benefits resulting from a business enterprise would include which of the following?

Please choose the correct answer.

Response:

- A. A quicker marketplace response
- B. Safe products to use
- C. Shorter cycle times
- D. Prestige and self-fulfillment

Answer: B

Question: 5

Which of the following management tools could be used to rate the factors necessary to pass the CSSYB exam?

Please choose the correct answer.

Response:

- A. Affinity diagrams
- B. Tree diagrams
- C. Prioritization matrices
- D. Interrelationship digraphs

Answer: C

Question: 6

When describing a process being considered for cycle time reduction, the existing process flows are known as a:

Please choose the correct answer.

Response:

- A. Key operation points (KOPS)
- B. Dynamic pull chart
- C. Activity network diagram (AND)
- D. Current state map

Answer: D

Question: 7

The smoothing of the work load in all steps of a process is called:

Please choose the correct answer.

Response:

- A. Point of use processing
- B. Level loading
- C. Perfection
- D. Minimal cycle time

Answer: B

Question: 8

Using six sigma methodology, a company at 4.5 sigma would have a failure rate of:

Please choose the correct answer.

Response:

- A. 6210 ppm
- B. 1350 ppm
- C. 3.4 ppm
- D. 233 ppm

Answer: B

Question: 9

Which of the following management tools requires the least preliminary knowledge about a subject or activity?

Please choose the correct answer.

Response:

- A. Matrix diagrams
- B. Prioritization matrices
- C. Affinity diagrams
- D. Activity network diagrams

Answer: C

Question: 10

Which of the following is a primary reason for periodic project reviews?

Please choose the correct answer.

Response:

- A. To review the schedule and costs
- B. To highlight the project team's effort
- C. To select either manual or automated reporting methods
- D. To assess the team responsibilities and requirements

Answer: A