

**Question 6**

Answer saved

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A quality control manager in a factory wants to assess the defects in a batch of 1,000 manufactured widgets. The manager aims for a 95% confidence level (certainty factor = 1.960) and a margin of error of 4%. How many samples are required by quality manager:

(Hint: Sample Size =  $0.25 \times (\text{Certainty factor} / \text{Acceptable error})^2$ )

- ☐ 603
- ☒ 601
- ☐ 598
- ☐ 596

[Clear my choice](#)**Question 7**

Answer saved

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What type of information system is primarily used to support decision-making at the management level?

- ☐ a. Office Automation System
- ☐ b. None of them
- ☐ c. Executive Information System
- ☒ d. Management Information System
- ☐ e. Transaction Processing System

[Clear my choice](#)

**Question 8**

Answer saved

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Which of the following use cases are correct use cases when you want to design a use case diagram for an online book shop?

Must Select all possible answers :

Select one or more:

- ☒ a. Order a book
- ☒ b. Login
- ☐ c. Do not order a book
- ☒ d. Enter credit card details
- ☒ e. Enter book title
- ☒ f. Cancel order
- ☒ g. Search book

**Question 9**

Answer saved

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Project Manager is overseeing a construction project with the following tasks: A. Design Approval B. Site Preparation C. Foundation D. Framing E. Finishing.

The dependencies are:

- Task A must be completed before Task B can start.
- Task B must be completed before Task C can start.
- Task C must be completed before Task D can start.
- Task D and E can be done in parallel after Task C.

What is the correct order of task completion?

Select one:

- ☐ a.  $B \rightarrow A \rightarrow D \rightarrow C, E$
- ☐ b.  $A \rightarrow C \rightarrow B \rightarrow D \rightarrow E$
- ☐ c.  $A \rightarrow B \rightarrow C \rightarrow D \rightarrow E$
- ☒ d.  $A \rightarrow B \rightarrow C \rightarrow D, E$

[Clear my choice](#)

**Question 10**

Answer saved

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*The amount of delay that can be tolerated between the starting time and completion time of a task without causing a delay in the completion date of the entire project is the definition of:*

Select one:

- ☐ a. Task Delay
- ☐ b. Resource Leveling
- ☒ c. Slack time
- ☐ d. Task Splitting

[Clear my choice](#)[Jump to...](#)[< Prev Section](#)