Quiz (Modules 7 to 12)

Due No due date   **Points** 30   **Questions** 15   **Time Limit** 30 Minutes
Allowed Attempts 3

Instructions

This Quiz will assess your conceptual understanding of Modules 7 to 12

Attempt History

	Attempt	Time	Score
KEPT	[Attempt 3](#)	2 minutes	28 out of 30
LATEST	[Attempt 3](#)	2 minutes	28 out of 30
	[Attempt 2](#)	2 minutes	24 out of 30
	[Attempt 1](#)	9 minutes	18 out of 30

Score for this attempt: **28** out of 30
Submitted Oct 19 at 7:14pm
This attempt took 2 minutes.

Question 1	**2 / 2 pts**

Quality planning involves:
i. determining the target customers
ii. defining their needs
iii. developing the tools, systems, and processes required to meet those needs
iv. None of these

Correct!

- ( ) i, ii, iii
- ( ) ii, iii
- ( ) i, iii
- ( ) iv

Question 2   2 / 2 pts

A QMS will help the organisation identify, measure, _____, and improve various processes.

Correct!

◉ Analyse

◯ Implement

◯ Plan

◯ Do

Question 3   2 / 2 pts

Which of the following Quality Tools can be used to measure the occurrence of one variable against another?

◯ Pie Chart

◯ Ishikawa Diagram

Correct!

◉ Histogram

◯ Control Charts

Question 4   2 / 2 pts

_____ management is a strategic business analysis tool used for unified integration and collaboration of _____ components and resources.

(Note: Both the blanks are to be filled with the same word.)

○ Value stream

Correct!   ◉ Value chain

○ Supply chain

○ Customer relationship

Question 5   0 / 2 pts

Which of the following statements is incorrect with respect to operations strategy?

ou Answered   ◉ Operations strategy is important for meeting customer expectations.

○ Operations strategy helps in responding to market changes.

orrect Answer   ○ Operations strategy is long-term in nature

○
Operations strategy acts as a link between the business strategy and operations.

Question 6   2 / 2 pts

Which of the following statements with respect to ERP is incorrect?

Correct!   ◉ ERP is a front-office function

○ ERP can be used to integrate sales and planning.

○ ERP makes use of technologies like AI.

○ ERP supports real-time reporting.

Question 7   2 / 2 pts

Which of the following options enables an organisation to meet variations in demand by using the level strategy?
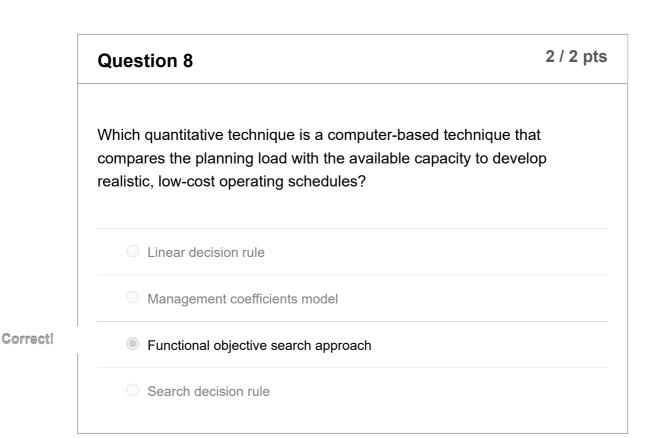
○ Adjusting the price

○ Changing employment levels

○ Aggressive promotion

Correct!   ● Adjusting inventory and backordering

Question 8   2 / 2 pts

Which quantitative technique is a computer-based technique that compares the planning load with the available capacity to develop realistic, low-cost operating schedules?

○ Linear decision rule

○ Management coefficients model

Correct!   ● Functional objective search approach

○ Search decision rule

Question 9   2 / 2 pts

Which operational theory uses a recursive relationship to arrive at an optimal solution for the entire problem?

○ Goal programming

Correct!

◉ Dynamic programming

○ Non-linear programming

○ Information theory

Question 10   2 / 2 pts

This advanced shop scheduling technique starts with a job shop scheduling problem and optimally sequences the machines one by one. The order in which the machines are sequenced depends on a related bottleneck measure. Which technique is this?
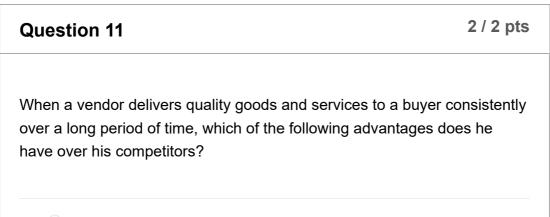
Correct!

◉ Truncated branch and bound

○ Taboo search

○ Lagrangian relaxation

○ Priority rules

Question 11   2 / 2 pts

When a vendor delivers quality goods and services to a buyer consistently over a long period of time, which of the following advantages does he have over his competitors?

○ Less price volatility

Correct!

◉ Recurrent orders

○ Fast-moving stocks

○ Lower compliance risks

Question 12   2 / 2 pts

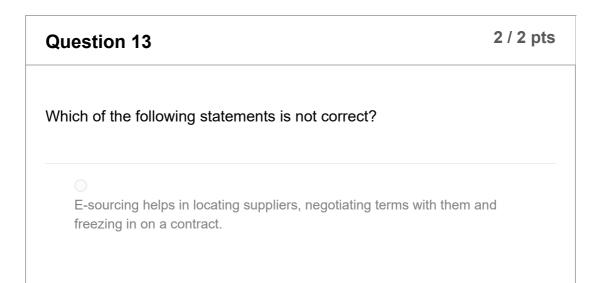Which of the following is not true for the economic dimension of sustainable sourcing?

○ Sustainable sourcing can result in significant savings for any organisation through the use of renewable energy, recycled materials and reduced waste.

Correct!

◉ Sustainable sourcing withholds wealth and jobs in big businesses.

○ Sustainable sourcing also results in the reduction of risks arising from unethical and environmentally damaging behaviours.

○ Sustainable sourcing can favour fair trade and allow extra investment to be directed towards developing economies.

Question 13   2 / 2 pts

Which of the following statements is not correct?

○ E-sourcing helps in locating suppliers, negotiating terms with them and freezing in on a contract.

○
Quality refers to the observance of the buyer's specifications and industry
standards by the supplier

○ PPQ is used frequently in the public sector

Correct!   ◉ Sustainable sourcing increases the costs

Question 14   2 / 2 pts

Which of the following is defined as a systematic way of gaining a valid
conclusion drawn from various experiments to foster process and product
improvement?

○ Six Sigma

Correct!   ◉ DoE

○ JIT

○ None of these

Question 15   2 / 2 pts

Which of the following is an advantage of the analytical tool in sourcing?

○ It helps in gathering, cleaning and categorising all enterprise data.

○ It helps in detecting fraud using spend analytics.

○
It helps in improving demand forecast accuracy and fact-based
negotiations.

Correct!   ◉ All of the above

Quiz Score: **28** out of 30