

MGT613 - Production / Operations Management

Quiz # 1

Solved By Muhammad Afaaq

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Start Date Apr 20, 2011 12:00 AM

End Date Apr 22, 2011 11:59 PM

Total Marks=15

Question # 1 of 15 (Start time: 09:31:40 AM) Total Marks: 1

Which of the following statement correctly explains the role of operations management?

Select correct option:

Sustain the company's operation

Protect the company's operation

Project the company's operation

All of the above

Question # 2 of 15 (Start time: 09:32:14 AM) Total Marks: 1

Which of the following is a technique for fitting a line to a set of points?

Select correct option:

Regression

Trend

Cycle

Moving average

Question # 3 of 15 (Start time: 09:32:45 AM) Total Marks: 1

Operations based strategy involves all activities except;

Select correct option:

Supply chain management

Quick response to customer needs

Flexibility and inventory management

Identifying customer wants and needs

Question # 4 of 15 (Start time: 09:33:21 AM) Total Marks: 1

Flexible operations comes under the example of:

Select correct option:

Strategy

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Date Apr 20, 2011 12:00 AM End Date Apr 22, 2011 11:59 PM
Total Marks=15**

Question # 1 of 15 (Start time: 09:31:40 AM) Total Marks: 1 Which of the following statement correctly explains the role of operations management? Select correct option:

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Question # 3 of 15 (Start time: 09:32:45 AM) Total Marks: 1 Operations based strategy involves all activities except; Select correct option:

Supply chain management Quick response to customer needs Flexibility and inventory management Identifying customer wants and needs

Question # 4 of 15 (Start time: 09:33:21 AM) Total Marks: 1 Flexible operations comes under the example of: Select correct option:

Strategy

Tactics
Mission
Goals

Question # 5 of 15 (Start time: 09:34:49 AM) Total Marks: 1
All of the following are examples of Qualitative forecasting except:
Select correct option:

Judgmental
Delphi Method
Consumer Survey
Naïve Forecasting

Question # 6 of 15 (Start time: 09:35:37 AM) Total Marks: 1
Which of the following favors adopting a “go for it” strategy?
Select correct option:

Maximin
Maximax
Minimax regret
Laplace

Question # 7 of 15 (Start time: 09:36:04 AM) Total Marks: 1
Which of the following is the main source of a poor decision making by the managers?
Select correct option:

Failure to check their facts
Failure to plan for unexpected events
Failure to connect the problem to the overall strategy
All of the above

Question # 8 of 15 (Start time: 09:36:50 AM) Total Marks: 1
Techniques having numerical data include which of the following?
Select correct option:

Subjective inputs
Qualitative technique
Quantitative technique
Delphi method

Question # 5 of 15 (Start time: 09:34:49 AM) Total Marks: 1 All of the following are examples of Qualitative forecasting except: Select correct option:

Judgmental Delphi Method Consumer Survey Naïve Forecasting

Question # 6 of 15 (Start time: 09:35:37 AM) Total Marks: 1 Which of the following favors adopting a “go for it” strategy? Select correct option:

Maximin Maximax Minimax regret Laplace

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Question # 8 of 15 (Start time: 09:36:50 AM) Total Marks: 1 Techniques having numerical data include which of the following? Select correct option:

Subjective inputs Qualitative technique Quantitative technique Delphi method

Question # 9 of 15 (Start time: 09:37:58 AM) Total Marks: 1

Which of the following functions of an organization consists of all activities directly related to production of a good or service?

Select correct option:

Operations

Marketing

Accounting

Finance

Question # 10 of 15 (Start time: 09:38:38 AM) Total Marks: 1

The main constituents of the Quantitative methods of forecasting are?

Select correct option:

Sales force composite

Panel of executive opinion

Consumer market survey

Exponential smoothing

Question # 11 of 15 (Start time: 09:39:18 AM) Total Marks: 1

The concept of Agile organization refers to:

Select correct option:

Flexibility

Quality

Quick Response

Profitability

Question # 12 of 15 (Start time: 09:39:56 AM) Total Marks: 1

Which of the following statement is NOT correct with respect to models in operations management?

Select correct option:

Models are easy to use, less expensive

Models have specific objectives

Models don't have the standardized format

Models enables "what if" questions

Question # 13 of 15 (Start time: 09:40:36 AM) Total Marks: 1

As the size of the smoothing constant increases:

Select correct option:

Question # 9 of 15 (Start time: 09:37:58 AM) Total Marks: 1 Which of the following functions of an organization consists of all activities directly related to production of a

good or service? Select correct option:

Operations Marketing Accounting Finance

Question # 10 of 15 (Start time: 09:38:38 AM) Total Marks: 1 The main constituents of the Quantitative methods of forecasting are? Select correct option:

Sales force composite Panel of executive opinion Consumer market survey Exponential smoothing

Question # 11 of 15 (Start time: 09:39:18 AM) Total Marks: 1 The concept of Agile organization refers to: Select correct option:

Flexibility Quality Quick Response Profitability

Question # 12 of 15 (Start time: 09:39:56 AM) Total Marks: 1 Which of the following statement is NOT correct with respect to models in operations management? Select correct option:

Models are easy to use, less expensive Models have specific objectives Models don't have the standardized format Models enables "what if" questions

Question # 13 of 15 (Start time: 09:40:36 AM) Total Marks: 1 As the size of the smoothing constant increases: Select correct option:

More weight is put on historic demand data.

More weight is put on recent demand data.

The sensitivity of the model decreases.

The stability of the model increases.

Question # 14 of 15 (Start time: 09:41:08 AM) Total Marks: 1

Which one of the following is used to generate consensus forecast?

Select correct option:

Delphi method

Time series method

Exponential smoothing

Associative model

Question # 15 of 15 (Start time: 09:42:15 AM) Total Marks: 1

The ratio of the real value of output to the combined input of labor and capital is called:

Select correct option:

Labor Productivity

Capital Productivity

Energy Productivity

Multifactor Productivity

Question # 1 of 15 (Start time: 09:44:42 AM) Total Marks: 1

In terms of operations management the forecast which projects a company's sales is called:

Select correct option:

Economic forecast

Technological forecast

Demand forecast

Associative model

Question # 2 of 15 (Start time: 09:45:35 AM) Total Marks: 1

_____ means that the relevant parameters such as cost, capacity and demand have known values.

Select correct option:

Risk

Certainty

Uncertainty

More weight is put on historic demand data. More weight is put on recent demand data.

The sensitivity of the model decreases. The stability of the model increases.

Question # 14 of 15 (Start time: 09:41:08 AM) Total Marks: 1 Which one of the following is used to generate consensus forecast? Select correct option:

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Question # 15 of 15 (Start time: 09:42:15 AM) Total Marks: 1 The ratio of the real value of output to the combined input of labor and capital is called: Select correct option:

Labor Productivity Capital Productivity Energy Productivity Multifactor Productivity

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Economic forecast Technological forecast Demand forecast Associative model

Question # 2 of 15 (Start time: 09:45:35 AM) Total Marks: 1 _____ means that the relevant parameters such as cost, capacity and demand have known values. Select correct option:

Risk Certainty Uncertainty

None of above

Question # 3 of 15 (Start time: 09:46:50 AM) Total Marks: 1

Which ONE of the following forms a bridge between two islands of Engineering and Management?

Select correct option:

- Production Engineering
- Operations Management**
- Industrial Management
- Operations Engineering

Question # 4 of 15 (Start time: 09:48:17 AM) Total Marks: 1

The forecasting model that is based upon estimates of salesperson's expected sales is likely to be called _____.

Select correct option:

- Delphi method
- Sales force combination**
- Consumer market survey
- Panel of executive opinion

Question # 6 of 15 (Start time: 10:09:45 AM) Total Marks: 1

"Business forecasting is only used for predicting demand". This statement is

Select correct option:

- Totally right
- Totally wrong**
- Partially right
- None of the above

Question # 7 of 15 (Start time: 10:10:22 AM) Total Marks: 1

Which one of the following refers to using some of the components of old products in the manufacture of new products?

Select correct option:

- Remanufacturing**
- Robust design
- Automation

Manufacturability

None of above

Question # 3 of 15 (Start time: 09:46:50 AM) Total Marks: 1 Which ONE of the following forms a bridge between two islands of Engineering and Management? Select correct option:

Production Engineering Operations Management Industrial Management Operations Engineering

Question # 4 of 15 (Start time: 09:48:17 AM) Total Marks: 1 The forecasting model that is based upon estimates of salesperson's expected sales is likely to be called _____. Select correct option:

Delphi method Sales force combination Consumer market survey Panel of executive opinion

Question # 6 of 15 (Start time: 10:09:45 AM) Total Marks: 1 "Business forecasting is only used for predicting demand". This statement is Select correct option:

Totally right Totally wrong Partially right None of the above

Question # 7 of 15 (Start time: 10:10:22 AM) Total Marks: 1 Which one of the following refers to using some of the components of old products in the manufacture of new products? Select correct option:

Remanufacturing Robust design Automation
Manufacturability

Question # 8 of 15 (Start time: 10:10:49 AM) Total Marks: 1

Parabolic, exponential and growth are element of:

Select correct option:

Linear trends

Non linear Trends

Forecast accuracy

None of the above

Question # 9 of 15 (Start time: 10:11:58 AM) Total Marks: 1

Which method of forecasting is most widely used?

Select correct option:

Regression analysis

Adaptive forecasting

Weighted moving average

Exponential smoothing

Question # 10 of 15 (Start time: 10:12:44 AM) Total Marks: 1

Which one of the following is the overall objective of product and service design?

Select correct option:

Customer satisfaction and variety

Reliability and variety

Quality and reliability

Customer satisfaction and profitability

Question # 11 of 15 (Start time: 10:13:17 AM) Total Marks: 1

Productivity ratios are used for planning workforce requirements, scheduling equipments and _____.

Select correct option:

Satisfying customers

Financial analysis

Management decisions

None of the above

Question # 12 of 15 (Start time: 10:13:53 AM) Total Marks: 1

Which of the following functions of an organization consists of all activities directly related to production of a good or service?

Select correct option:

Question # 8 of 15 (Start time: 10:10:49 AM) Total Marks: 1 Parabolic, exponential and

growth are element of: Select correct option:

Linear trends Non linear Trends Forecast accuracy None of the above

Question # 9 of 15 (Start time: 10:11:58 AM) Total Marks: 1 Which method of forecasting is most widely used? Select correct option:

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Question # 11 of 15 (Start time: 10:13:17 AM) Total Marks: 1 Productivity ratios are used for planning workforce requirements, scheduling equipments and _____. Select correct option:

Satisfying customers Financial analysis Management decisions None of the above

Question # 12 of 15 (Start time: 10:13:53 AM) Total Marks: 1 Which of the following functions of an organization consists of all activities directly related to production of a good or service? Select correct option:

Operations

Marketing

Accounting

Finance

Question # 13 of 15 (Start time: 10:14:12 AM) Total Marks: 1

In time series forecast the population shifts, changing income and cultural changes refers to:

Select correct option:

Trend

Seasonality

Cycle

Irregular Variations

Question # 14 of 15 (Start time: 10:14:50 AM) Total Marks: 1

Increases in productivity are difficult to achieve if one of the following situation occurs

Select correct option:

The task is more intellectual and personal

The task is more quantitative and repetitive

The task is more physical and tangible

The task is more good-producing and standardized

Question # 15 of 15 (Start time: 10:15:37 AM) Total Marks: 1

Which ONE of the following statement correctly explains the difference between operations management (OM) and operations research (OR)?

Select correct option:

OM relies on mathematical modeling and OR focus on practical scenarios.

OM is more powerful to improve the whole system OR relies on mathematical modeling.

OM is relies on practical scenarios and Or relies on Mathematical modeling

OM relies on mathematical modeling and OR is considered to be one of the critical tools of managers.

Question # 1 of 15 (Start time: 10:18:43 AM) Total Marks: 1

Which of the following influences on the sales of a product is the most difficult to forecast?

Select correct option:

Seasonal

Trend

Question # 13 of 15 (Start time: 10:14:12 AM) Total Marks: 1 In time series forecast the population shifts, changing income and cultural changes refers to: Select correct option:

Trend Seasonality Cycle Irregular Variations

Question # 14 of 15 (Start time: 10:14:50 AM) Total Marks: 1 Increases in productivity are difficult to achieve if one of the following situation occurs Select correct option:

The task is more intellectual and personal The task is more quantitative and repetitive
The task is more physical and tangible The task is more good-producing and standardized

Question # 15 of 15 (Start time: 10:15:37 AM) Total Marks: 1 Which ONE of the following statement correctly explains the difference between operations management (OM) and operations research (OR)? Select correct option:

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Question # 1 of 15 (Start time: 10:18:43 AM) Total Marks: 1 Which of the following influences on the sales of a product is the most difficult to forecast? Select correct option:

Seasonal Trend

Nonlinear trend

Cyclical

Question # 2 of 15 (Start time: 10:20:09 AM) Total Marks: 1

Completion of any operations depends upon the slowest process in the assembly line.

What operations managers need to do in order to be successful?

Select correct option:

Target and eliminate bottlenecks

Identify the bottlenecks

Make slowest process more slow

Non of the above

Question # 3 of 15 (Start time: 10:21:12 AM) Total Marks: 1

Time based strategies include:

Select correct option:

Planning and processing time

Product/service design and Change over time

Delivery and Response time

All of the above

Question # 4 of 15 (Start time: 10:21:47 AM) Total Marks: 1

Which of the following functions of an organization consists of all activities directly related to production of a good or service?

Select correct option:

Operations

Marketing

Accounting

Finance

Question # 5 of 15 (Start time: 10:22:18 AM) Total Marks: 1

Which method of forecasting is the most widely used?

Select correct option:

Regression analysis

Adaptive forecasting

Weighted moving average

Exponential smoothing

Question # 6 of 15 (Start time: 10:22:51 AM) Total Marks: 1

Nonlinear trend Cyclical

Question # 2 of 15 (Start time: 10:20:09 AM) Total Marks: 1 Completion of any operations depends upon the slowest process in the assembly line. What operations managers need to do in order to be successful? Select correct option:

Target and eliminate bottlenecks Identify the bottlenecks Make slowest process more slow Non of the above

Question # 3 of 15 (Start time: 10:21:12 AM) Total Marks: 1 Time based strategies include: Select correct option:

Planning and processing time Product/service design and Change over time Delivery and Response time All of the above

Question # 4 of 15 (Start time: 10:21:47 AM) Total Marks: 1 Which of the following functions of an organization consists of all activities directly related to production of a good or service? Select correct option:

Operations Marketing Accounting Finance

Question # 5 of 15 (Start time: 10:22:18 AM) Total Marks: 1 Which method of forecasting is the most widely used? Select correct option:

Regression analysis Adaptive forecasting Weighted moving average Exponential smoothing

Question # 6 of 15 (Start time: 10:22:51 AM) Total Marks: 1

Suppose an operations manager is having a pessimistic approach of decision making under uncertain conditions. What approach he will follow for decision making?
Select correct option:

- Maximin
- Maximax
- Laplace
- Non of the above

Question # 7 of 15 (Start time: 10:23:38 AM) Total Marks: 1
The pioneers of transforming management to scientific domain are:
Select correct option:

- Fredrick Taylor
- Lillian and Frank Gilbreths
- Henry Fayol
- Both A & B

Question # 8 of 15 (Start time: 10:24:17 AM) Total Marks: 1
In operations management the time required to react appropriately to a competitor's strategies or technology up gradation is called:
Select correct option:

- Processing time
- Changeover time
- Response Time
- Planning time

Question # 9 of 15 (Start time: 10:25:04 AM) Total Marks: 1
All of the following are steps in forecasting process EXCEPT:
Select correct option:

- Determine the purpose of the forecast
- Establish a time horizon
- Assigning weights to the criteria
- Monitor the forecast

Question # 10 of 15 (Start time: 10:25:32 AM) Total Marks: 1
Which one of the following forecasts is quick and easy to prepare?
Select correct option:

- Time series
- Delphi
- Naive
- Associative

Suppose an operations manager is having a pessimistic approach of decision making under uncertain conditions. What approach he will follow for decision making? Select

correct option:

Maximin Maximax Laplace Non of the above

Question # 7 of 15 (Start time: 10:23:38 AM) Total Marks: 1 The pioneers of transforming management to scientific domain are: Select correct option:

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Question # 8 of 15 (Start time: 10:24:17 AM) Total Marks: 1 In operations management the time required to react appropriately to a competitor's strategies or technology up gradation is called: Select correct option:

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Question # 9 of 15 (Start time: 10:25:04 AM) Total Marks: 1 All of the following are steps in forecasting process EXCEPT: Select correct option:

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Question # 10 of 15 (Start time: 10:25:32 AM) Total Marks: 1 Which one of the following forecasts is quick and easy to prepare? Select correct option:

Time series Delphi Naïve Associative

Question # 11 of 15 (Start time: 10:26:17 AM) Total Marks: 1

Which of the following statements corresponds to an order-winning characteristic?

Select correct option:

A factor which may be significant in other parts of the organization

A factor which gives an organization a competitive edge

A factor which serves as a minimum standard for purchase

A factor which increases the profitability of the organization

Question # 12 of 15 (Start time: 10:26:47 AM) Total Marks: 1

Which of the following statements describes an order-qualifier characteristic?

Select correct option:

A competitive dimension used to make final decision among competitors

A factor which directly and significantly contribute to winning business

A factor which increases the profitability of the organization

A factor perceived as a minimum standard as a potential for purchase

Question # 13 of 15 (Start time: 10:27:16 AM) Total Marks: 1

Strategy design process is initiated by:

Select correct option:

Corporate strategy

Needs of the customer

Operations Strategy

All of the above

Question # 14 of 15 (Start time: 10:27:44 AM) Total Marks: 1

The forecasting time horizon that would typically be easiest to predict would be:

Select correct option:

Medium-range

Long-range

Short-range

Intermediate range

Question # 15 of 15 (Start time: 10:28:21 AM) Total Marks: 1

Most of the organizations adopt a defensive design R&D Strategy in an attempt to prolong the life of the product by employing new packaging, redesigning it, improving its reliability. This is _____ phase in product life cycle.

Select correct option:

Question # 11 of 15 (Start time: 10:26:17 AM) Total Marks: 1 Which of the following

statements corresponds to an order-winning characteristic? Select correct option:

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A factor which gives an organization a competitive edge
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Needs of the customer
Operations Strategy
All of the above

Question # 14 of 15 (Start time: 10:27:44 AM) Total Marks: 1 The forecasting time horizon that would typically be easiest to predict would be: Select correct option:

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Long-range
Short-range
Intermediate range

Question # 15 of 15 (Start time: 10:28:21 AM) Total Marks: 1 Most of the organizations adopt a defensive design R&D Strategy in an attempt to prolong the life of the product by employing new packaging, redesigning it, improving its reliability. This is _____ phase in product life cycle. Select correct option: