

Question No : 1 of 27

Marks: 1 (Budgeted Time 1 Min)

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

Operations

Marketing

Accounting

Finance

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Question No : 2 of 27

Marks: 1 (Budgeted Time 1 Min)

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

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

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Question No : 3 of 27

Marks: 1 (Budgeted Time 1 Min)

Which one of the following is an outcome of MINIMAX regret?

The best of the worst possible payoff

The best possible payoff

The best average payoff

The least of the worst regret

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Question No : 4 of 27

Marks: 1 (Budgeted Time 1 Min)

Which one of the following stages of product life cycle relates to more predictable behavior in terms of capacity requirements?

Introduction

Growth

Maturity

Decline

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Question No : 5 of 27

Marks: 1 (Budgeted Time 1 Min)

Which of the following is NOT a characteristic of product layouts?

High material handling costs

Sequential arrangement of machines

Standardized output

Continuous production system

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Question No : 6 of 27

Marks: 1 (Budgeted Time 1 Min)

Which one of the following types of manufacturing layout is considered a hybrid?

Process layout

Product layout

Fixed-position layout

All of the given options

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Question No : 7 of 27

Marks: 1 (Budgeted Time 1 Min)

In which one of the following techniques, the least squares method models uses one dependent and one or more independent variables?

- Trend adjusted forecast
- Simple moving average
- Regression analysis
- Exponential smoothing

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Question No : 8 of 27

Marks: 1 (Budgeted Time 1 Min)

OSHA stands for which one of the following?

- Occupational stock hygiene administration
- Occupational safety hygiene administration
- Occupational safety hygiene agency
- Occupational science hygiene administration

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Question No : 9 of 27

Marks: 1 (Budgeted Time 1 Min)

Product life cycle is based on which of the following components?

- Place
- Demand
- Supply
- Price

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Marks: 1 (Budgeted Time 1 Min)

Which one of the following is the final stage of product life cycle?

- Growth
- Decline
- Maturity
- Planning

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Question No : 11 of 27

Marks: 1 (Budgeted Time 1 Min)

A product 'A' is specified to work well up to 30 degree Celsius temperature and 30% humidity. What would these specifications represent?

- Reliability factor
- Standard conditions
- Normal operating conditions
- Standard operating procedure

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Question No : 12 of 27

Marks: 1 (Budgeted Time 1 Min)

Which one of the following is a key benefit of process plant strategy?

- Economies of scale
- Diseconomies of scale
- Product variety
- Task specialization

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Question No : 13 of 27

Marks: 1 (Budgeted Time 1 Min)

In which of the following approaches location decision is based on personal opinions and quantitative information?

- Factor rating
- Market area plant strategy
- Currency fluctuations
- Product plant strategy

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Question No : 14 of 27

Marks: 1 (Budgeted Time 1 Min)

Which of the following is the primary input in capacity planning?

- Supply chain capabilities
- Competitors' strengths
- Demand forecasts
- Overall cost estimates

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Question No : 15 of 27

Marks: 1 (Budgeted Time 1 Min)

Which one of the following is used to produce gasoline and petroleum products?

- Job shop
- Batch processing
- Assembly line
- Continuous processing

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Question No : 16 of 27

Marks: 1 (Budgeted Time 1 Min)

An example of a business/industry that uses batch flow process structure is:

- Commercial printer
- Heavy equipment
- Automobile assembly
- Sugar refinery

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Marks: 1 (Budgeted Time 1 Min)

Which one of the following is NOT an input in the transformation process?

- Informations
- Services
- Facilities
- Materials

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Question No : 18 of 27

Marks: 1 (Budgeted Time 1 Min)

Organizational strategies relate to which of the following sets of factors?

- Survival, profitability, growth rate and market share
- Profitability, survival, lead times and target market
- Quality, operating resources, growth rate and market share
- Scheduling, profitability, lead times and survival

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Question No : 19 of 27

Marks: 1 (Budgeted Time 1 Min)

Which one of the following forecast shows wavelike variations lasting more than one year that often related to political, economic and even agricultural conditions?

Answer (Please select your correct option)

- Seasonal
- Trend
- Nonlinear trend
- Cyclical

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Question No : 20 of 27

Marks: 1 (Budgeted Time 1 Min)

A workers strike represents which of the following behaviors of a time series?

- Seasonal
- Irregular variations
- Cyclical
- Trend

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Question No : 21 of 27

Marks: 1 (Budgeted Time 1 Min)

Inventory management, quality control and inspection are categorized among the

- Operational issues
- Tactical issues
- Management issues
- Both operational and tactical

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Marks: 1 (Budgeted Time 1 Min)

Decisions are actually composite of _____.

Answer (Please select your correct option)

- Non of the above
- Information and data
- Information, data, facts and belief
- Information, data, facts, belief and development

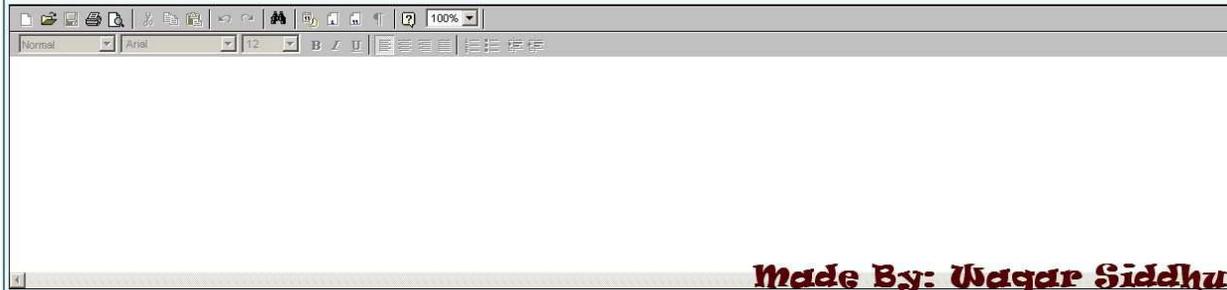
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Question No : 23 of 27

Marks: 3 (Budgeted Time 6 Min)

What is flexible manufacturing system? Why it should be used in organizations?

Answer (Please [click here](#) to Add Answer)



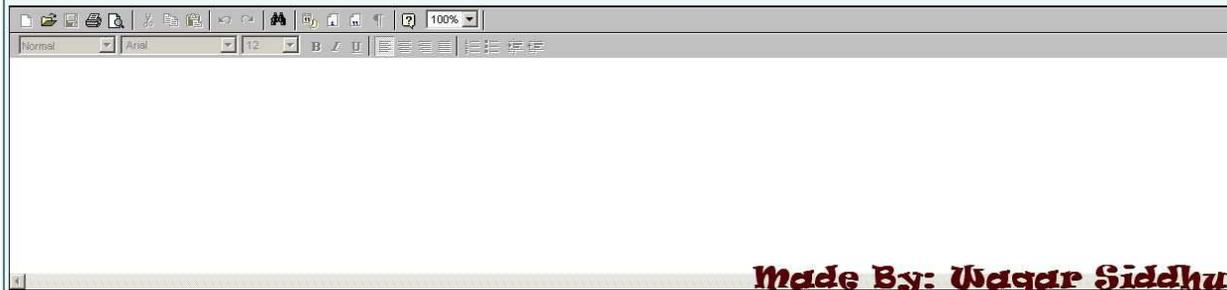
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Question No : 24 of 27

Marks: 3 (Budgeted Time 6 Min)

Define moving average and elaborate the moving average formula?

Answer (Please [click here](#) to Add Answer)



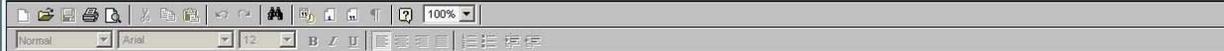
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Question No : 25 of 27

Marks: 3 (Budgeted Time 6 Min)

Write down at least three ways of improving reliability of a system.

Answer (Please [click here](#) to Add Answer)



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Question No : 26 of 27

Marks: 5 (Budgeted Time 10 Min)

Suppose you are the operations manager of ABC Corporation. To develop competence in business operations, you have to decide either to rely on the facilities available in-house or outsource. What are some of the factors you would base the decision on?

Answer (Please [click here](#) to Add Answer)



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Question No : 27 of 27

Marks: 5 (Budgeted Time 10 Min)

In some organizations capacity planning takes place very regularly and in some it takes place seldom. What are the factors that influence the frequency of capacity planning?

Answer (Please [click here](#) to Add Answer)



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