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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Project management for managers (course)**

Announcements (announcements)

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Progress (student/home) Mentor (student/mentor)

Unit 2 - Week-1

Course outline

How to access the portal

Week-1

- Lesson-1
Introduction of Project Management (unit? unit=5&lesson=6)
- Lesson-2
Project Success (unit? unit=5&lesson=7)
- Lesson-3 Types of Structure Organizations (unit? unit=5&lesson=8)
- Lesson-4
Project Management Office (unit? unit=5&lesson=9)
- Lesson-5
Stakeholders Management

Assignment 1

The due date for submitting this assignment has passed. **Due on 2019-08-14, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which of the following is not correct about initial phase of a project? **1 point**

- ☐ The cost associated at the beginning of the project is highest.
- ☐ Stakeholders have maximum influence during this phase.
- ☐ The highest uncertainty is at this stage of the project.
- ☐ All the above statements are correct.

No, the answer is incorrect.

Score: 0

Accepted Answers:

The cost associated at the beginning of the project is highest.

2) Which of the following is not a characteristic of a project? **1 point**

- ☐ It is unique
- ☐ It is infinite
- ☐ It is heterogeneous
- ☐ It is non-repetitive

No, the answer is incorrect.

Score: 0

Accepted Answers:

It is infinite

3) _____ is an organizational structure with specific mandated that that can include an enterprise-wide perspective? **1 point**

- ☐ Project Management

(unit?
unit=5&lesson=10)

Quiz :
Assignment 1
(assessment?
name=109)

Solution for
Assignment - 1
(unit?
unit=5&lesson=133)

Week-2

Week-3

Week-4

Week-5

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Week-10

Week-11

Week-12

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WEEKLY
FEEDBACK
FORM

- ☐ Project Management Office
- ☐ Functional department
- ☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Project Management Office

4) What are the determinants of project success as per Iron Triangle?

1 point

- ☐ Resources, Cost, Performance
- ☐ Knowledge, Time, Resources
- ☐ Cost, Skills, Performance
- ☐ Cost, Performance, Time

No, the answer is incorrect.
Score: 0

Accepted Answers:
Cost, Performance, Time

5) What does 'R' represents in a SMART project?

1 point

- ☐ Risk
- ☐ Relevant
- ☐ Realistic
- ☐ Resource

No, the answer is incorrect.
Score: 0

Accepted Answers:
Realistic

6) Which of the following statement is false?

1 point

- ☐ Projects are one time processes
- ☐ Projects are not limited by budget and resources
- ☐ Projects have a clear set of goals
- ☐ Projects are customer focused

No, the answer is incorrect.
Score: 0

Accepted Answers:
Projects are not limited by budget and resources

7) Which of these is not one of the constraints of a project?

1 point

- ☐ Scope
- ☐ Resources
- ☐ Team
- ☐ Budget

No, the answer is incorrect.
Score: 0

Accepted Answers:
Team

8) What does term 'KSTT' stands for with respect to project management?

1 point

- ☐ Knowledge, Skills, Time and Technology
- ☐ Knowledge, Skills, Team and Technology

- ☐ Knowledge, Skills, Tools and Techniques
- ☐ Knowledge, Skills, Tools and Time

No, the answer is incorrect.

Score: 0

Accepted Answers:

Knowledge, Skills, Tools and Techniques

9) hat does 'PMMM' stands for?

1 point

- ☐ Project Management Measurement Model
- ☐ Project Management Maturity Model
- ☐ Project Management Mixed Model
- ☐ Project Management Mass Model

No, the answer is incorrect.

Score: 0

Accepted Answers:

Project Management Maturity Model

10) Which of these is not a key element of Organization Structure?

1 point

- ☐ Formal reporting relationship
- ☐ Grouping together of individuals
- ☐ Design of system to ensure effective communication
- ☐ Training of individuals for effective management

No, the answer is incorrect.

Score: 0

Accepted Answers:

Training of individuals for effective management

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Unit 3 - Week-2

Course outline

How to access the portal

Week-1

Week-2

- ☒ Lesson-6 Types of Projects and Project Life Cycle (unit? unit=13&lesson=14)
- ☐ Lesson-7 Project Life Cycle Phases & Project Appraisal (unit? unit=13&lesson=15)
- ☐ Lesson-8 Methods of Project Selection- I (unit? unit=13&lesson=16)
- ☐ Lesson-9 Methods of Project Selection- II

Assignment 2

The due date for submitting this assignment has passed. **Due on 2019-08-21, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which of the following is longest phase of a Project life cycle in terms of time?

1 point

- ☐ Concept phase
- ☐ Implementation phase
- ☐ Planning phase
- ☐ Termination phase

No, the answer is incorrect.
Score: 0

Accepted Answers:

Implementation phase

2) Arrange the following elements of the Project Cycle in the right order:

1 point

- A- Project Appraisal
- B- Feasibility Analysis
- C- Negotiation
- D- Project Selection

- ☐ A-B-C-D
- ☐ B-A-C-D
- ☐ B-A-D-C
- ☐ A-B-D-C

No, the answer is incorrect.
Score: 0

Accepted Answers:

B-A-D-C

(unit?
unit=13&lesson=17)

- ☐ Lesson-10
Methods of
Project
Selection
(MCDM -I)
(unit?
unit=13&lesson=18)

- ☐ Quiz :
Assignment 2
(assessment?
name=110)

- ☐ Solution for
Assignment - 2
(unit?
unit=13&lesson=134)

- ☐ Feedback week-
2 (unit?
unit=13&lesson=20)

Week-3

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FORM**

3) Which is not a Project Management Maturity Model?

1 point

- ☐ SEI's (Software Engineering Institute)
☐ Center for Business Practices
☐ ETI (Education Technical Institute)
☐ Kerzner's model

No, the answer is incorrect.
Score: 0

Accepted Answers:
ETI (Education Technical Institute)

4) What is the correct sequence of Project Life Cycle phases?

1 point

- ☐ Initiation, Implementation, Planning and Project Clean-up
☐ Initiation, Project Clean-up, Planning and Implementation
☐ Initiation, Project Clean-up, Implementation and Planning
☐ Initiation, Planning, Implementation and Project Clean-up

No, the answer is incorrect.
Score: 0

Accepted Answers:
Initiation, Planning, Implementation and Project Clean-up

5) Which of the following is not a part of technical project appraisal?

1 point

- ☐ Engineering aspects
☐ Location
☐ Process
☐ Pricing options

No, the answer is incorrect.
Score: 0

Accepted Answers:
Pricing options

6) Project identification is generally done through _____?

1 point

- ☐ Brainstorming
☐ Questionnaire
☐ Fundamental analysis
☐ Technical analysis

No, the answer is incorrect.
Score: 0

Accepted Answers:
Brainstorming

7) Which of the following activity is not a part of development phase?

1 point

- ☐ Schematics
☐ Resources
☐ Cash flowing
☐ Procurement

No, the answer is incorrect.
Score: 0

Accepted Answers:
Procurement

8) BCG Matrix is used for?

1 point

- ☐ Project appraisal
- ☐ Project selection
- ☐ Project controlling
- ☐ Project budgeting

No, the answer is incorrect.
Score: 0

Accepted Answers:

Project selection

9) Which of the following is not a brainstorming activity?

1 point

- ☐ Vision for future growth
- ☐ Long term objectives
- ☐ Testing
- ☐ SWOT analysis

No, the answer is incorrect.
Score: 0

Accepted Answers:

Testing

10) New ventures by fresh entrepreneur/promotor are _____?

1 point

- ☐ Greenfield projects
- ☐ Brownfield projects
- ☐ Conglomerate projects
- ☐ Concentric projects

No, the answer is incorrect.
Score: 0

Accepted Answers:

Greenfield projects

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Unit 4 - Week-3

Course outline

How to access the portal

Week-1

Week-2

Week-3

- ☒ Lesson-11
Methods of Project Selection (MCDM-II)
(unit? unit=21&lesson=22)
- ☐ Lesson-12
Methods of Project Selection (MCDM-III)
(unit? unit=21&lesson=23)
- ☐ Lesson-13
Market and Demand Analysis - I
(unit? unit=21&lesson=24)

Assignment 3

The due date for submitting this assignment has passed. **Due on 2019-08-21, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which one is not an MCDM technique?

1 point

- ☐ AHP
- ☐ SMART
- ☐ PERT
- ☐ TOPSIS

No, the answer is incorrect.

Score: 0

Accepted Answers:

PERT

2) Which of the following is not a key step in Market and Demand Analysis?

1 point

- ☐ Situational analysis
- ☐ Market survey
- ☐ Resource planning
- ☐ Characterization of the market

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Resource planning*3) $Y_t = ae^{bt}$ this is a..... kind of relationship?

1 point

- ☐ Linear relationship

☐ Lesson-14
Market and Demand Analysis - II (unit? unit=21&lesson=25)

☐ Lesson-15
Financial Analysis (unit? unit=21&lesson=26)

☐ Quiz :
Assignment 3 (assessment? name=111)

☐ Solution for Assignment - 3 (unit? unit=21&lesson=135)

☐ Feedback week-3 (unit? unit=21&lesson=28)

Week-4

Week-5

Week-6

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Week-8

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Week-11

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- ☐ Polynomial relationship
- ☐ Exponential relationship
- ☐ Cobb Douglas relationship

No, the answer is incorrect.
Score: 0

Accepted Answers:

Exponential relationship

4) In order to get a “feel” of the relationship between the product and its market, the project analyst may informally talk to customers, competitors, middlemen, and others in the industry. This is a _____ analysis?

1 point

- ☐ Demand Analysis
- ☐ Situational Analysis
- ☐ Customer Analysis
- ☐ Product Analysis

No, the answer is incorrect.
Score: 0

Accepted Answers:

Situational Analysis

5) Which of the following is not a characteristic of Jury of Executive Opinion method?

1 point

- ☐ It is an expeditious method
- ☐ It permits a wide range of factors to be considered
- ☐ It is very reliable method
- ☐ It is very biased method

No, the answer is incorrect.
Score: 0

Accepted Answers:

It is very reliable method

6) Which of the following is not related to Information sought in market survey?

1 point

- ☐ Total demand
- ☐ Price elasticities
- ☐ Purchasing plans
- ☐ Production schedule

No, the answer is incorrect.
Score: 0

Accepted Answers:

Production schedule

7) Choose the correct one?

1 point

- ☐ TOPSIS selects the alternative that is closest to the ideal solution and farthest from negative ideal alternative.
- ☐ TOPSIS selects the alternative that is farthest to the ideal solution and closest from negative ideal alternative.
- ☐ TOPSIS selects the alternative that is closest to the negative ideal solution and farthest from ideal alternative.
- ☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:

TOPSIS selects the alternative that is closest to the ideal solution and farthest from negative ideal alternative.

8) Which of the following is not a characteristic of the market for a product?

1 point

- ☐ Breakdown of the demand
- ☐ Price
- ☐ Supply and competition
- ☐ Time

No, the answer is incorrect.

Score: 0

Accepted Answers:

Time

9) How normalized score is calculated in TOPSIS method?

1 point

- ☐ $R_{ij} = x_{ij}/(\sum x^2_{ij})$
- ☐ $R_{ij} = x_{ij}/(\sum x_{ij})$
- ☐ $R_{ij} = x_{ij}/(\sum x^3_{ij})$
- ☐ $R_{ij} = x_{ij}/(\sum x^4_{ij})$

No, the answer is incorrect.

Score: 0

Accepted Answers:

$R_{ij} = x_{ij}/(\sum x^2_{ij})$

10) Which of the following is not a quantitative forecasting method?

1 point

- ☐ Trend projection
- ☐ Exponential smoothing
- ☐ Delphi
- ☐ Moving average

No, the answer is incorrect.

Score: 0

Accepted Answers:

Delphi

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Unit 5 - Week-4

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

- ☐ Lesson-16
Capital Budgeting Techniques - I
(unit? unit=29&lesson=30)

- ☐ Lesson-17
Capital Budgeting Techniques - II
(unit? unit=29&lesson=31)

- ☐ Lesson-18
Financing of Projects (unit? unit=29&lesson=32)

Assignment 4

The due date for submitting this assignment has passed. **Due on 2019-08-28, 23:59 IST.**
As per our records you have not submitted this assignment.

1) _____ is the discounting rate, which delivers a Net Present Value equal to zero? **1 point**

- ☐ ARR
- ☐ IRR
- ☐ NPV
- ☐ Profitability Index

No, the answer is incorrect.
Score: 0

Accepted Answers:
IRR

2) Which of the following is not true about equity? **1 point**

- ☐ Equity shareholders have residual claim over income of the firm
- ☐ Equity has fixed maturity
- ☐ Equity investors enjoy control over affairs of firm
- ☐ Dividend paid to equity shareholders is non-taxable.

No, the answer is incorrect.
Score: 0

Accepted Answers:
Equity has fixed maturity

3) _____ is the expected returns per unit of period over the life of the project or investment. **1 point**

☐ Lesson-19 Risk Management - I (unit? unit=29&lesson=33)

☐ Lesson-20 Risk Management - II (unit? unit=29&lesson=34)

☐ Quiz : Assignment 4 (assessment? name=112)

☐ Feedback week-4 (unit? unit=29&lesson=35)

Week-5

Week-6

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WEEKLY FEEDBACK FORM

- ☐ Discount Factor
- ☐ Inflation Factor
- ☐ Return Factor
- ☐ Revenue Factor

No, the answer is incorrect.
Score: 0

Accepted Answers:

Discount Factor

4) In annuity payment the duration between two payments is _____.

1 point

- ☐ Fixed
- ☐ Varying
- ☐ May vary or fixed depending upon situation
- ☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:

Fixed

5) Discounting techniques takes _____ into account?

1 point

- ☐ Inflation
- ☐ Time value of money
- ☐ Discount received
- ☐ Profit

No, the answer is incorrect.
Score: 0

Accepted Answers:

Time value of money

6) Which of the following is not true about Net present Value (NPV)?

1 point

- ☐ It considers all cash flows
- ☐ It considers time value of money
- ☐ It considers risk factors
- ☐ It allows expected changes in cost of capital

No, the answer is incorrect.
Score: 0

Accepted Answers:

It considers risk factors

7) Which of the following is not a survey evaluation technique?

1 point

- ☐ Internal rate of return
- ☐ Payback period
- ☐ Mean absolute deviation
- ☐ Profitability index

No, the answer is incorrect.
Score: 0

Accepted Answers:

Mean absolute deviation

8) Who are the owners of a company?

1 point

- ☐ Creditors

- ☐ Equity Shareholders
- ☐ Managers
- ☐ Debenture holders

No, the answer is incorrect.

Score: 0

Accepted Answers:

Equity Shareholders

9) Which of the following is not a key factor for determining debt-equity ratio for a project?

1 point

- ☐ Cost
- ☐ Nature of assets
- ☐ Business risk
- ☐ Price elasticity

No, the answer is incorrect.

Score: 0

Accepted Answers:

Price elasticity

10) Mr X wants to receive 120,000 every year for next 10 years (starting from next year from now). **1 point**
How much money should he deposit now?

The interest rate is 10%.

- ☐ 637400
- ☐ 737400
- ☐ 837400
- ☐ 937400

No, the answer is incorrect.

Score: 0

Accepted Answers:

737400

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Unit 6 - Week-5

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

- ☐ Lesson-21 Risk Management (Control & Documentation) (unit? unit=37&lesson=38)
- ☐ Lesson-22 Stand Alone Risk Analysis- I (unit? unit=37&lesson=39)
- ☐ Lesson-23 Stand Alone Risk Analysis- II (unit? unit=37&lesson=40)

Assignment 5

The due date for submitting this assignment has passed. **Due on 2019-09-04, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which of the following is not a measure of risk?

1 point

- ☐ Range
- ☐ Standard deviation
- ☐ Mean
- ☐ Coefficient of variation

No, the answer is incorrect.

Score: 0

Accepted Answers:

Mean

2) Hiller Model can be used for.....?

1 point

- ☐ Continuous probabilistic events
- ☐ Discontinuous probabilistic events
- ☐ Non- Probabilistic events
- ☐ Both A and B

No, the answer is incorrect.

Score: 0

Accepted Answers:

Both A and B

3) Accounting Break Even Analysis is equal to _____.

1 point

- ☐ A.B.E = (Fixed cost – Depreciation)/Contribution margin ratio

☐ Lesson-24
 Hillier Model
 (unit?
 unit=37&lesson=41)

☐ Lesson-25
 Simulation
 Analysis (unit?
 unit=37&lesson=42)

☐ Quiz :
Assignment 5
(assessment?
name=113)

☐ Feedback week-
 5 (unit?
 unit=37&lesson=43)

Week-6

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- ☐ A.B.E = (Depreciation – Fixed cost)/Contribution margin ratio
- ☐ A.B.E = (Contribution margin ration + Fixed cost)/Depreciation
- ☐ A.B.E = (Fixed costs + Depreciation)/Contribution margin ratio

No, the answer is incorrect.

Score: 0

Accepted Answers:

A.B.E = (Fixed costs + Depreciation)/Contribution margin ratio

4) PRAM Stands for?

1 point

- ☐ Project Risk Aversion and Management
- ☐ Project Analysis and Management
- ☐ Project Risk Analysis and Management
- ☐ Project Risk Allocation and Management

No, the answer is incorrect.

Score: 0

Accepted Answers:

Project Risk Analysis and Management

5) Which of the following is not a source of a risk?

1 point

- ☐ Project specific
- ☐ Competitive
- ☐ Corporate
- ☐ Market

No, the answer is incorrect.

Score: 0

Accepted Answers:

Corporate

6) Select the wrong statement?

1 point

- ☐ Competitive risk: Earning and cash flows down
- ☐ International risk: In case of foreign projects
- ☐ Market risk: Changes in microeconomic factors
- ☐ Firm risk: Risk of a project in context of firm

No, the answer is incorrect.

Score: 0

Accepted Answers:

Market risk: Changes in microeconomic factors

7) Project Risk = _____ * Consequences of Event.

1 point

- ☐ Loss
- ☐ Outcomes of Event
- ☐ Probability of Event
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Probability of Event

8) _____ is a tool for analyzing situations where sequential decision making in face of risk is involved. **1 point**

- ☐ Simulation Analysis

- ☐ Scenario Analysis
- ☐ Decision tree Analysis
- ☐ Hiller Model

No, the answer is incorrect.

Score: 0

Accepted Answers:

Decision tree Analysis

9) Which of the following is not true about sensitivity analysis?

1 point

- ☐ It shows how robust or vulnerable the project is
- ☐ It indicates where future work may be done
- ☐ Multiple variables are considered
- ☐ Shows change in NPV

No, the answer is incorrect.

Score: 0

Accepted Answers:

Multiple variables are considered

10) Which of the following is correct sequence for phases of risk assessment?

1 point

- ☐ Define, Identify, Focus, Estimate
- ☐ Define, Estimate, Evaluate, Focus
- ☐ Define, Focus, Identify, Structure
- ☐ Define, Identify, Focus, Manage

No, the answer is incorrect.

Score: 0

Accepted Answers:

Define, Focus, Identify, Structure

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Unit 7 - Week-6

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

Week-6

- ☐ Lesson-26
Decision Tree
Analysis- I (unit?
unit=45&lesson=46)
- ☐ Lesson-27
Decision Tree
Analysis- II
(unit?
unit=45&lesson=47)
- ☐ Lesson-28
Abandonment
Analysis (unit?
unit=45&lesson=48)

Assignment 6

The due date for submitting this assignment has passed. **Due on 2019-09-11, 23:59 IST.**
As per our records you have not submitted this assignment.

 1) The requirement of machinery and equipment is dependent on _____? **1 point**

- ☐ Cost
- ☐ Technology and plant capacity
- ☐ Customer requirement
- ☐ Competition

No, the answer is incorrect.

Score: 0

Accepted Answers:

Technology and plant capacity
 2) Decision points are also called as _____. **1 point**

- ☐ Decision nodes
- ☐ Decision networks
- ☐ Decision forks
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Decision forks
 3) The choice of product mix is guided by _____. **1 point**

- ☐ Supplier requirements

☐ Lesson- 29
Technical
Analysis (unit?
unit=45&lesson=49)

☐ Lesson- 30
Product Mix and
Plant Capacity
Analysis (unit?
unit=45&lesson=50)

☐ Quiz :
Assignment 6
(assessment?
name=114)

☐ Feedback week-
6 (unit?
unit=45&lesson=51)

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- ☐ Market requirements
- ☐ Competition
- ☐ Price

No, the answer is incorrect.
Score: 0

Accepted Answers:
Market requirements

4) Which of the following is not a reason for project abandonment?

1 point

- ☐ Higher profits
- ☐ Selling price and quantity
- ☐ No raw material availability
- ☐ Higher expected rate of return

No, the answer is incorrect.
Score: 0

Accepted Answers:
Higher profits

5) The choice of location is influenced by factors except _____?

1 point

- ☐ Proximity to raw materials and markets
- ☐ Labor situation
- ☐ Availability of infrastructure
- ☐ Budget

No, the answer is incorrect.
Score: 0

Accepted Answers:
Budget

6) Which of the following is not a type of project chart and plant layout?

1 point

- ☐ General functional layout
- ☐ Multipurpose layout
- ☐ Production line diagram
- ☐ Organizational layout

No, the answer is incorrect.
Score: 0

Accepted Answers:
Multipurpose layout

7) Arrange the following steps of Decision tree Analysis?

1 point

- A. Delineating the decision
- B. Identifying the problem and alternatives- Imaginative efforts –risk and uncertainty
- C. Evaluating various decision alternatives
- D. Specifying probabilities and monetary outcomes

- ☐ B-C-D-A
- ☐ B-A-D-C
- ☐ B-A-C-D
- ☐ A-B-C-D

No, the answer is incorrect.
Score: 0

Accepted Answers:
B-A-D-C

8) Packaging materials come under which of the following categories?

1 point

- ☐ Raw materials
- ☐ Processed industrial materials
- ☐ Auxiliary materials
- ☐ Utilities

No, the answer is incorrect.

Score: 0

Accepted Answers:

Auxiliary materials

9) In which case the project should not be abandoned?

1 point

- ☐ When NPV is zero
- ☐ When NPV is negative
- ☐ When NPV is positive
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

When NPV is positive

10) Plant capacity generally measured in terms of _____.

1 point

- ☐ Area of the plant
- ☐ Number of units manufactured during a given period
- ☐ Number of workers
- ☐ Investment in machinery

No, the answer is incorrect.

Score: 0

Accepted Answers:

Number of units manufactured during a given period

X


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Unit 8 - Week-7

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

Week-6

Week-7

- ☐ Lesson-31
Project Team Building, Conflict and Negotiation (unit? unit=53&lesson=54)
- ☐ Lesson-32 HRM Issues and time Management (unit? unit=53&lesson=55)

Assignment 7

The due date for submitting this assignment has passed. **Due on 2019-09-18, 23:59 IST.**
As per our records you have not submitted this assignment.

1) How can virtual teams be improved?

1 point

- ☐ Use face to face communication when possible
- ☐ Don't let team members disappear
- ☐ Keep everyone in the communication loop
- ☐ All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

2) Conflict _____ arises through management hierarchy organization structure or company philosophy.

1 point

- ☐ Goal oriented
- ☐ Administrative
- ☐ Interpersonal
- ☐ Intrapersonal

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Administrative*3) For effective project teams, degree of mutual attraction that team member hold for each other and their task is called. **1 point**

☐ Lesson-33
Project Time
Management-
Introduction
(unit?
unit=53&lesson=56)

☐ Lesson-34
Project Time
Management
(Project
Scheduling)
(unit?
unit=53&lesson=57)

☐ Lesson-35
Project time
Management-
Numbering of
Nodes (unit?
unit=53&lesson=58)

☐ **Quiz :
Assignment 7
(assessment?
name=120)**

☐ Feedback week-
7 (unit?
unit=53&lesson=59)

Week-8

Week-9

Week-10

Week-11

Week-12

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**WEEKLY
FEEDBACK
FORM**

- ☐ Clear sense of mission
- ☐ Productive interdependency
- ☐ Cohesiveness
- ☐ Trust

No, the answer is incorrect.

Score: 0

Accepted Answers:

Cohesiveness

4) Conflict resolutions include.

1 point

- ☐ Mediate, arbitrate, control, accept, eliminate
- ☐ Mediate, arbitrate, determinate, control, eliminate
- ☐ Mediate, determinate, reinforce, accept, eliminate
- ☐ Mediate, determinate, arbitrate, control, eliminate

No, the answer is incorrect.

Score: 0

Accepted Answers:

Mediate, arbitrate, control, accept, eliminate

5) What are the scheduling and controlling techniques

1 point

- ☐ Bar chart
- ☐ Network techniques (PERT/CPM)
- ☐ Line of balance (LOB)
- ☐ All of above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of above

6) Pickup the incorrect statement from the following:

1 point

- ☐ An activity of a project is denoted by an arrow on the network
- ☐ The tail of the arrow indicate the start of the activity
- ☐ The head of the arrow indicates the end of the activity
- ☐ The arrow are drawn to scale from left to right

No, the answer is incorrect.

Score: 0

Accepted Answers:

The arrow are drawn to scale from left to right

7) Critical path is...

1 point

- ☐ Is always longest
- ☐ Is always shortest
- ☐ May be longest
- ☐ May be shortest

No, the answer is incorrect.

Score: 0

Accepted Answers:

Is always longest

8) Which of the statement is true?

1 point

- ☐ PERT and CPM are both considered as deterministic approach

- ☐ PERT is considered as a probabilistic techniques and CPM is considered as a deterministic approach
- ☐ PERT is considered as a deterministic approach and CPM is a probabilistic techniques
- ☐ PERT and CPM are both probabilistic techniques

No, the answer is incorrect.

Score: 0

Accepted Answers:

PERT is considered as a probabilistic techniques and CPM is considered as a deterministic approach

9) In a CPM/PERT network a dummy activity is necessary when

1 point

- ☐ Two activities have same starting node
- ☐ Two activities have same ending node
- ☐ Are found in both AOA and AON network
- ☐ When two activities share the same starting and ending node

No, the answer is incorrect.

Score: 0

Accepted Answers:

When two activities share the same starting and ending node

10) The Gant chart is used to

1 point

- ☐ Track the cost of the activities
- ☐ Control cost of all the activities
- ☐ Provide a schedule of the activities
- ☐ Provide a schedule and track costs of activities

No, the answer is incorrect.

Score: 0

Accepted Answers:

Provide a schedule of the activities

X


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Unit 9 - Week-8

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

Week-6

Week-7

Week-8

- ☐ Lesson-36
Project Time Management- PERT Networks (unit? unit=61&lesson=62)

- ☐ Lesson-37
Project Time Management-

Assignment 8

The due date for submitting this assignment has passed. **Due on 2019-09-25, 23:59 IST.**
As per our records you have not submitted this assignment.

1) PERT analysis computes the variance of the total project completion time as:

1 point

- ☐ The sum of the variance of all activities in the project
- ☐ The sum of the variance of all activities on the critical path
- ☐ The sum of the variance of all activities not on the critical path
- ☐ he variance of the final activity of the project

No, the answer is incorrect.

Score: 0

Accepted Answers:

The sum of the variance of all activities on the critical path
 2) An activity has an optimistic time 15 days, a most likely time of 18 days, and a pessimistic time 27 days. What is its expected time? **1 point**

- ☐ 18 days
- ☐ 19 days
- ☐ 20 days
- ☐ 21 days

No, the answer is incorrect.

Score: 0

Accepted Answers:

19 days
 3) An activity has an optimistic time 11 days, a most likely time of 15 days, and a pessimistic time of 23 days. What is its variance? **1 point**

CPM (unit?
unit=61&lesson=63)

☐ Lesson-38
Project Time
Management-
Laddering in
PERT/CPM
(unit?
unit=61&lesson=64)

☐ Lesson-39
Probability
Models in
Networks- I
(unit?
unit=61&lesson=65)

☐ Lesson-40
Probability
Model in
Networks- II
(unit?
unit=61&lesson=66)

☐ Quiz :
Assignment 8
(assessment?
name=121)

☐ Feedback week-
8 (unit?
unit=61&lesson=67)

Week-9

Week-10

Week-11

Week-12

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FEEDBACK
FORM**

- ☐ 15.6
☐ 16.33
☐ 4
☐ 2

No, the answer is incorrect.
Score: 0

Accepted Answers:

4

4) A project's critical path is composed of activities A, B and C. Activity A has standard deviation of 2,

activity B has a standard deviation of 1, and activity C has a standard deviation of 2.

What is the standard deviation of the critical path?

- ☐ 9
☐ 5
☐ 3
☐ 25

No, the answer is incorrect.
Score: 0

Accepted Answers:

3

5) In PERT/CPM, slack time is :

1 point

- ☐ Is the amount of time a task may be delayed without changing the overall project completion time
☐ Is the latest time an activity can be started without delaying the entire project
☐ Is a task or subproject that must be completed
☐ Marks the start or completion of a task

No, the answer is incorrect.
Score: 0

Accepted Answers:

Is the amount of time a task may be delayed without changing the overall project completion time

6) Four experts A, B, C, D examined an activity and arrived at the following time estimates. **1 point**

Determine which expert is more certain about his estimates of time:

Experts	Time Estimate		
	t_o	t_m	t_p
A	4	6	8
B	4	7	10
C	5	8	12
D	4	7	11

- ☐ A
☐ B
☐ C
☐ D

No, the answer is incorrect.
Score: 0

Accepted Answers:

A

7)

0 points

Questions 7 to 10 are linked questions use given data (use normal probability distribution table

for appropriate question, you can refer to video for table or other resources).

A project consists of seven activities with the following time estimates.

Activity	Predecessor activity	Optimistic time estimate (t_o)	Most likely time estimate (t_m)	Pessimistic time estimate (t_p)
A	-	2	5	8
B	A	2	3	4
C	A	6	8	10
D	A	2	4	6
E	B	2	6	10
F	C	6	7	8
G	D, E, F	6	8	10

Determine the critical path of the project.

- ☐ 1-2-3-5-6
- ☐ 1-2-4-5-6
- ☐ 1-2-5-6
- ☐ Inefficient data provided

No, the answer is incorrect.

Score: 0

Accepted Answers:

1-2-4-5-6

8) Find out the time required to complete the project.

1 point

- ☐ 22 weeks
- ☐ 28 weeks
- ☐ 17 weeks
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

28 weeks

9) Find out the standard deviation of the project.

1 point

- ☐ 1.414
- ☐ 2.414
- ☐ 1.69
- ☐ 2.25

No, the answer is incorrect.

Score: 0

Accepted Answers:

1.414

10) Find the probability that the project will be completed in 30 week or less.

1 point

- ☐ 0.92
- ☐ 0.65
- ☐ 0.95
- ☐ 0.98

No, the answer is incorrect.

Score: 0

Accepted Answers:

0.92

X


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Unit 10 - Week-9

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

Week-6

Week-7

Week-8

Week-9

- ☐ Lesson-41
Probability
Model in
Networks- III
(unit?
unit=69&lesson=70)

Assignment 9

The due date for submitting this assignment has passed. **Due on 2019-10-02, 23:59 IST.**
As per our records you have not submitted this assignment.

1) _____ is the maximum delay possible for an activity with used floats of preceding activities and will not affect the floats of succeeding activities.

1 point

- ☐ Total float
- ☐ Free float
- ☐ Independent float
- ☐ Safety float

No, the answer is incorrect.
Score: 0

Accepted Answers:
Independent float

2) Pick the right statement from the given below:

1 point

- ☐ Slack is the minimum delay possible for an event without affecting its overall duration.
- ☐ Slack is the maximum delay possible for an event without affecting its overall duration
- ☐ Slack is the maximum delay possible for an event with affecting its overall duration
- ☐ Slack is the minimum delay possible for an event with affecting its overall duration

No, the answer is incorrect.
Score: 0

Accepted Answers:
Slack is the maximum delay possible for an event without affecting its overall duration

3) Total float is:

0 points

TF : Total float, Tei : Earliest start time, Tlj : Latest finish time

☐ Lesson-42
Probability
Model in
Networks- IV
(unit?
unit=69&lesson=71)

☐ Lesson-43
Simulation of
Networks- I
(unit?
unit=69&lesson=72)

☐ Lesson-44
Simulation of
Networks- II
(unit?
unit=69&lesson=73)

☐ Lesson-45
Slacks & Floats-
I (unit?
unit=69&lesson=74)

☐ Quiz :
**Assignment 9
(assessment?
name=122)**

☐ Feedback week-
9 (unit?
unit=69&lesson=75)

Week-10

Week-11

Week-12

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**WEEKLY
FEEDBACK
FORM**

- ☐ $TF = T_{lj} - t_{ij}$
☐ $TF = T_{ej} - T_{ei} - t_{ij}$
☐ $TF = T_{ej} - T_{li} - t_{ij}$
☐ $TF = T_{lj} - T_{li} - t_{ij}$

No, the answer is incorrect.
Score: 0

Accepted Answers:

$TF = T_{lj} - t_{ij}$

4) The difference between the time available to do a job and the time required to do the job, is known as: **1 point**

- ☐ Event
☐ Float
☐ Duration
☐ Constraint

No, the answer is incorrect.
Score: 0

Accepted Answers:

Float

5) Jon snow notes that when his sister arya stark uses the telephone, she takes not less than 6 minutes for a call and sometimes as much as an hour. **1 point**

Fifteen minutes calls are more frequent than calls of any other duration.

If these phone calls were an activity in pert project, than phone calls expected duration will be :

- ☐ 15 minutes
☐ 18 minutes
☐ 21 minutes
☐ 24 minutes

No, the answer is incorrect.
Score: 0

Accepted Answers:

21 minutes

6) What estimate would you give for the variance in the above problem? **1 point**

- ☐ 81
☐ 54
☐ 9
☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:

81

7) Slack time refers to **1 point**

- ☐ An activity
☐ An event
☐ Both event and activity
☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:

An event

8) Assume that activity G has the following times:

1 point

Early start time = 7 days, Early finish time = 13 days, Late start time = 15 days, Late finish time = 21 days.

Which of the following statements is true about activity G?

- ☐ Activity G takes 9 days to complete
- ☐ Activity G has a slack time of 8 days.
- ☐ Activity G is on the critical path.
- ☐ Activity G takes 8 days to complete

No, the answer is incorrect.

Score: 0

Accepted Answers:

Activity G has a slack time of 8 days.

9) Shared slack in an activity network is defined as:

1 point

- ☐ The amount of time an activity can be delayed without delaying the entire project.
- ☐ The amount of slack that an activity has in common with another activity.
- ☐ The amount of unused resources for an activity.
- ☐ The amount by which a time estimate can be in error without affecting the critical path computations.

No, the answer is incorrect.

Score: 0

Accepted Answers:

The amount of slack that an activity has in common with another activity.

10) The basic difference between PERT and CPM is that :

1 point

- ☐ PERT deals with events and CPM with activities
- ☐ Critical path is determined in PERT only
- ☐ Costs are considered on CPM only and not in PERT
- ☐ Guessed times are used in PERT and evaluated times in CPM

No, the answer is incorrect.

Score: 0

Accepted Answers:

Guessed times are used in PERT and evaluated times in CPM

X


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Unit 11 - Week-10

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

Week-6

Week-7

Week-8

Week-9

Week-10

- ☐ Lesson-46 Slacks & Floats- II (unit? unit=77&lesson=78)
- ☐ Lesson-47 Time and Cost Relationship (unit? unit=77&lesson=79)
- ☐ Lesson-48 Crashing of Networks- I (unit? unit=77&lesson=80)

Assignment 10

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-10-09, 23:59 IST.

1) Pick the right statement

1 point

- ☐ Crash cost / time period = (crash cost- normal cost) / (normal time- crash time)
- ☐ Crash cost / time period = (normal cost – crash cost) / (normal time- crash time)
- ☐ Crash cost / time period = (normal time- crash time) / (normal cost – crash cost)
- ☐ Crash cost / time period = (crash cost –normal cost) / (crash time – normal time)

No, the answer is incorrect.

Score: 0

Accepted Answers:

Crash cost / time period = (crash cost- normal cost) / (normal time- crash time)

2) Area under the beta – distribution curve is divided into two equal parts by

1 point

- ☐ Most likely time
- ☐ Optimistic time
- ☐ Pessimistic time
- ☐ Expected time

No, the answer is incorrect.

Score: 0

Accepted Answers:

Expected time

3) Economic saving of time results by crashing

1 point

- ☐ Cheapest critical activity
- ☐ Cheapest non-critical activity
- ☐ Costliest critical activity
- ☐ Costliest non-critical activity

No, the answer is incorrect.

Score: 0

Accepted Answers:

- ☐ Lesson-49
Crashing of Networks II (unit? unit=77&lesson=81)
- ☐ Lesson-50
Crashing of networks- III (Free Float Method) (unit? unit=77&lesson=82)
- ☐ Quiz :
Assignment 10
(assessment? name=123)
- ☐ Feed back week-10 (unit? unit=77&lesson=83)

Week-11

Week-12

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WEEKLY FEEDBACK FORM

Cheapest critical activity

4) Crash project duration is obtained by summing the

1 point

- ☐ Normal durations for all the activities
- ☐ Crash durations for all activities
- ☐ Crash duration for all the activities along the critical path obtained by taking into account the normal durations for all the activities
- ☐ Crash duration for all the activities along path obtained by taking into account the crash durations for all the activities

No, the answer is incorrect.

Score: 0

Accepted Answers:

Crash duration for all the activities along path obtained by taking into account the crash durations for all the activities

5) A project has three independent critical paths A, B and C. to reduce the project length, we have to shorten

1 point

- ☐ The activities of A
- ☐ The activities of B
- ☐ The activities of C
- ☐ The activities of A, B and C simultaneously

No, the answer is incorrect.

Score: 0

Accepted Answers:

The activities of A, B and C simultaneously

6) Questions 6 to 8 are linked questions use following data. The following table gives data on normal time, and cost and crash time and cost for a project.

1 point

Activity	Normal		Crash	
	<i>Time(weeks)</i>	<i>Cost (Rs)</i>	<i>Time(weeks)</i>	<i>Cost (Rs)</i>
1 – 2	3	300	2	400
2 – 3	3	30	3	30
2 – 4	7	420	5	580
2 – 5	9	720	7	810
3 – 5	5	250	4	300
4 – 5	0	0	0	0
5 – 6	6	320	4	410
6 – 7	4	400	3	470
6 – 8	13	780	10	900
7 – 8	10	1000	9	1200

With the help of network diagram, what are the critical path of the project

- ☐ .1-2-5-6-7-8
- ☐ 1-2-4-5-6-7-8
- ☐ 1-2-3-5-6-8
- ☐ 1-2-3-5-6-7-8

No, the answer is incorrect.

Score: 0

Accepted Answers:

.1-2-5-6-7-8

7) What are the normal project duration and associated cost?

1 point

- ☐ 31weeks, Rs. 4820
- ☐ 30 weeks, Rs. 6820
- ☐ 29 weeks, Rs. 5820

☐ 32 weeks, Rs. 5820

No, the answer is incorrect.

Score: 0

Accepted Answers:

32 weeks, Rs. 5820

8) Crash the relevant activities systematically and determine the optimal project completion time and cost. **1 point**

☐ 30 weeks, Rs. 5805

☐ 29 weeks, Rs. 5805

☐ 28 weeks, Rs. 5815

☐ 31 weeks, Rs. 5815

No, the answer is incorrect.

Score: 0

Accepted Answers:

29 weeks, Rs. 5805

9) **Questions 9 to 10** are linked questions use given data. The following is a table showing details of a project. **1 point**

Activity	Immediate Predecessor	Normal		Crash	
		Time (weeks)	Cost (Rs. '000)	Time (weeks)	Cost (Rs. '000)
A	-	10	20	7	30
B	-	8	15	6	20
C	B	5	8	4	14
D	B	6	11	4	15
E	B	8	9	5	15
F	E	5	5	4	8
G	A, D, C	12	3	8	4

The indirect cost is Rs. 400 per day.

Find the optimum duration after crashing of project.

☐ 19 weeks

☐ 18 weeks

☐ 20 weeks

☐ 21 weeks

No, the answer is incorrect.

Score: 0

Accepted Answers:

19 weeks

10) Find the associated minimum project cost after crashing. **1 point**

☐ Rs. 1,32,200

☐ Rs. 1,32,800

☐ Rs. 1,33,600

☐ Rs. 1,37,400

No, the answer is incorrect.

Score: 0

Accepted Answers:

Rs. 1,32,200

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Unit 12 - Week-11

Course outline

How to access the portal

Week-1

Week-2

Week-3

Week-4

Week-5

Week-6

Week-7

Week-8

Week-9

Week-10

Week-11

- ☐ Lesson-51
- Crashing of Networks- IV

Assignment 11

The due date for submitting this assignment has passed. **Due on 2019-10-16, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Cost variance is :

1 point

- ☐ Cost variance = earned value – planned value
- ☐ Cost variance = earned value / planned value
- ☐ Cost variance = earned value – actual cost
- ☐ Cost variance = earned value / actual cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

Cost variance = earned value – actual cost

2) Schedule variance is:

1 point

- ☐ Schedule variance = earned value – planned value
- ☐ Schedule variance = earned value /planned value
- ☐ Schedule variance = earned value / actual cost
- ☐ Schedule variance = earned value - actual cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

Schedule variance = earned value – planned value

3) Cost performance index value is less than 1 indicates :

1 point

- ☐ Cost under run

(unit?
unit=85&lesson=86)

☐ Lesson-52
Introduction to
Project Cost
Management
(unit?
unit=85&lesson=87)

☐ Lesson-53 Cost
Control (Tools
and Techniques)
(unit?
unit=85&lesson=88)

☐ Lesson-54 Cost
Estimation
(unit?
unit=85&lesson=89)

☐ Lesson-55
Introduction to
Quality
Management
(unit?
unit=85&lesson=90)

☐ Quiz :
Assignment 11
(assessment?
name=124)

☐ Feed back
week-11 (unit?
unit=85&lesson=91)

Week-12

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Text Transcription

WEEKLY FEEDBACK FORM

- ☐ Cost overrun
- ☐ Cost average
- ☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Cost overrun

4) Schedule performance index is :

1 point

- ☐ Schedule performance index = earned value – planned value
- ☐ Schedule performance index = earned value / planned value
- ☐ Schedule performance index = earned value – actual cost
- ☐ Schedule performance index = earned value / actual cost

No, the answer is incorrect.
Score: 0

Accepted Answers:
Schedule performance index = earned value / planned value

5) Project control cycle consist of

1 point

- ☐ Setting a goal
- ☐ Measuring progress
- ☐ Comparing actual with plan
- ☐ All of above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of above

6) What are the limitation of the learning curves..

1 point

- ☐ Learning curves differ from company to company, as well as industry to industry; estimation for each organization should be developed rather than applying someone else's.
- ☐ Learning curves are often based on the time necessary to complete the early units; therefore, those times must be accurate. As current information becomes available, reevaluation is appropriate
- ☐ Any changes in personnel, design, or procedure can be expected to alter the learning curve, causing the curve to spike up for a short time, even if it is going to drop in the long run.
- ☐ All of the above.

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above.

7) The objective of ISO 9000 family of quality management is :

1 point

- ☐ Customer satisfaction
- ☐ Employee satisfaction
- ☐ Skill enhancement
- ☐ Environment issue

No, the answer is incorrect.
Score: 0

Accepted Answers:
Customer satisfaction

8) While setting quality objective_____ to be considered.

1 point

- ☐ Material quality
- ☐ Customer need
- ☐ Market demand
- ☐ All of above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Customer need

9) Which of the following depicts durability – a dimension of quality?

1 point

- ☐ Exterior finish
- ☐ Quality of work
- ☐ Useful life
- ☐ Ease of repair

No, the answer is incorrect.

Score: 0

Accepted Answers:

Useful life

10) Cost estimating techniques which estimate the cost of individual work packages or individual schedule activities with the lowest level of detail. **1 point**

This detailed cost is then summarized or “rolled up” to higher levels for reporting and tracking purposes is called as:

- ☐ Parametric estimating
- ☐ Bottom up estimating
- ☐ Analogous estimating
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Bottom up estimating

X


<https://swayam.gov.in>

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reviewer4@nptel.iitm.ac.in ✓

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Unit 13 - Week-12

Course
outline

How to access
the portal

Week-1

Week-2

Week-3

Week-4

Week-5

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Week-7

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Week-9

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Week-12

Assignment 12

The due date for submitting this assignment has passed. **Due on 2019-10-23, 23:59 IST.**
As per our records you have not submitted this assignment.

1) Which of the following quality costs are failure costs?

1 point

- ☐ Pre-dispatch inspection costs
- ☐ Product recall costs
- ☐ Equipment calibration costs
- ☐ Customer satisfaction survey costs

No, the answer is incorrect.

Score: 0

Accepted Answers:

Product recall costs

2) Cost of getting company certified to ISO 9001 certification is considered which of the following 1 point quality cost:

- ☐ External failure
- ☐ Appraisal cost
- ☐ Internal failure
- ☐ Prevention cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

Prevention cost

3) What should the company focus on to achieve quality more economically?

1 point

- ☐ Prevention cost

☐ Lesson-56 Cost of Quality (unit? unit=93&lesson=94)

☐ Lesson-57 Quality Management (Source of variability and Six Sigma) (unit? unit=93&lesson=95)

☐ Lesson-58 Quality Management (Six Sigma Tools) (unit? unit=93&lesson=96)

☐ Lesson-59 Procurement Management- I (unit? unit=93&lesson=97)

☐ Lesson-60 Procurement Management- II and Project Termination (unit? unit=93&lesson=98)

☐ Quiz : Assignment 12 (assessment? name=118)

☐ Feed back week-12 (unit? unit=93&lesson=99)

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WEEKLY FEEDBACK FORM

- ☐ External failure
- ☐ Appraisal cost
- ☐ Internal failure

No, the answer is incorrect.
Score: 0

Accepted Answers:
Prevention cost

4) The main purpose of the measure phase of DMAIC is to

1 point

- ☐ Determine the customer requirements
- ☐ Find root causes
- ☐ Develop solutions
- ☐ Set baseline data to understand how the process is currently performing

No, the answer is incorrect.
Score: 0

Accepted Answers:
Set baseline data to understand how the process is currently performing

5) They set very clear scope for all Six-Sigma projects. They are responsible for approving any change to the scope of the projects: **1 point**

- ☐ Six-Sigma deployment leader
- ☐ Champion (Sponsor)
- ☐ Master black belt
- ☐ Black belt

No, the answer is incorrect.
Score: 0

Accepted Answers:
Champion (Sponsor)

6) Jaime Iannister has got the business of printing visiting cards. Each order is considered as a unit. Each order has four defect opportunities i.e. incorrect, typo, damaged or incomplete. Fifty orders have been randomly selected and inspected. Out of the fifty orders, six orders have a problem. Two orders are incomplete (two defects), one order is both damaged and incorrect (two defects), and three orders have typos (three defects). Therefore, there are a total seven defects out of fifty orders that have been sampled. Find out defects per million opportunity (DPMO): **1 point**

- ☐ .035
- ☐ .045
- ☐ .055
- ☐ .025

No, the answer is incorrect.
Score: 0

Accepted Answers:
.035

7) A run charts is useful tool to show

1 point

- ☐ Patterns and trends in a row of data points
- ☐ Behavior of data points against specifications
- ☐ Behavior of data points against control criteria
- ☐ The error margin of a sample versus a whole population

No, the answer is incorrect.
Score: 0

Accepted Answers:

Patterns and trends in a row of data points

8) VED classification made on

1 point

- ☐ Market availability
- ☐ Annual consumption value of item
- ☐ Criticality of items
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Criticality of items

9) Which of the following statements about ABC analysis is false?

1 point

- ☐ ABC analysis is based on the presumption that controlling the few most important items produces the vast majority of inventory savings.
- ☐ In ABC analysis, "A" Items are tightly controlled, have accurate records, and receive regular review by major decision makers.
- ☐ ABC analysis is based on the presumption that all items must be tightly controlled to produce important cost savings
- ☐ In ABC analysis, "C" Items have minimal records, periodic review, and simple controls

No, the answer is incorrect.

Score: 0

Accepted Answers:

ABC analysis is based on the presumption that all items must be tightly controlled to produce important cost savings

10) Project is stopped due to either its successful or unsuccessful conclusion.

1 point

Auditing, team on new assignment, assets transferred as per policy is known as :

- ☐ Extinction
- ☐ Addition
- ☐ Integration
- ☐ starvation

No, the answer is incorrect.

Score: 0

Accepted Answers:

Extinction

