One can classify each elementary process as an external input (EI), external output (EO), or an external inquiry (EQ) based on:
Select the correct option(s) and click Submit.

○ The smallest unit of activity that is meaningful to the user

○ Its primary intent

◉ Its processing logic

○ None of the options here

CONTINUE

One can classify each elementary process as an external input (EI), external output (EO), or an external inquiry (EQ) based on its primary intent.

E603060

Estimation Concepts Training at TCS

Which of the following parameter is not estimated for support based projects?

Select the correct option(s) and click Submit.

○ Effort

◉ Schedule

○ FTE

○ Size

Schedule is not estimated for support based projects.

CONTINUE

Question 10/40

5/40 correct

The estimated effort for a project is 500 PH end to end (analysis to pre-implementation). However, the estimator feels around 50 PH of effort would be needed for development environment set up
In which category of effort adjustment should it be accounted for?
Select the correct option(s) and click Submit.

○ Common Factor

○ Risk Factors

⦿ Project Specific Characteristics

○ Static Factors

It should be accounted for Static Factors.

CONTINUE

Estimation Concepts Training at TCS

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Which of the following can be a possible FTR?
Select the correct option(s) and click Submit.

○ An Internal Logical File read by a transactional function

○ An Internal Logical File maintained by a transactional function

○ An External Interface File read by a transactional function

⦿ All the options mentioned here

CONTINUE

E60306

One can classify each elementary process as an external input (EI), external output (EO), or an external inquiry (EQ) based on:

Select the correct option(s) and click Submit.

- ⊙ The smallest unit of activity that is meaningful to the user
- ○ Its primary intent
- ○ Its processing logic
- ○ None of the options here

CONTINUE

Estimation Concepts Training at TCS

What is a Function Point?
Select the correct option(s) and click Submit.

○ The smallest unit of activity that is meaningful to the user

○ A unit of measure for functional size

⦿ A method of effort estimation thro

○ A unique, user-recognizable, nor

Function Point is a unit of measure for functional size.

CONTINUE

Estimation Concepts Training at TCS

Which of the following is true for an estimation with offline governance?
Select the correct option(s) and click Submit.

- ⊙ Estimation component will go in reviewer's work list
- ○ Estimator and reviewer will be the same person
- ○ Reviewer will perform the offline
- ○ None of the above

Reviewer will perform the offline review process and estimator will update the review comments.

CONTINUE

E603060

Question 28/40   **16/40 correct**

Which of the following is an incorrect statement?
Select the correct option(s) and click Submit.

○ Only completed estimation can be shared with any associate within TCS

○ In case of unavailability of OBP for any technology, base-lined productivity from closed project data can be used

◉ If digitized estimation model is no

○ Reviewer and estimator cannot b

If digitized estimation model is not present in iEST then a project need not use iEST for its estimation performance and tracking' is the incorrect statement.

CONTINUE

F6

Estimation Concepts Training at TCS

Baseline or installed functional size is synonymous with which of the following?
Select the correct option(s) and click Submit.

○ Application function point count

○ Development project function point count

● Enhancement project function po

A Baseline or installed functional size is synonymous with application functional point count.

○ Conversion project function point

CONTINUE

E6030

Estimation Concepts Training at TCS

A particular estimation "parameter" is getting calculated through this formula: y* sqr root PY(square root of effort in Person Years).The value of y is 2.50 - 3
months and 2.00 - 2.50 for projects of effort > 180 person-months. What are we computing here?
Select the correct option(s) and click Submit.

○ Size in LOC

○ Schedule in Months

◉ Effort in Person hours

○ Cost in USD

Schedule in Months is computed.

CONTINUE

Estimation Concepts Training at TCS

What are the primary driving factors for the determination of size for CRs?
Select the correct option(s) and click Submit.

○ Change Complexity

○ Program Complexity

○ Requirement descriptions

◉ Both a and b

Change Complexity and Program Complexity are the primary driving factors for the determination of size for CRs.

CONTINUE

NESMA, FISMA, COSMIC and IFPUG publish the variants of one counting practice. Which counting practice are we referring here?
Select the correct option(s) and click Submit.

- ◯ Requirement Points

- ◯ Fundamental Point

- ◯ Feature Point

- ◉ Function Point

NESMA, FISMA, COSMIC and IFPUG publish the variants of Function Point counting practice.

CONTINUE

Estimation Concepts Training at TCS

Identify the formula for Value Adjustment Factor.
Select the correct option(s) and click Submit.

○ VAF = (TDI * 0.01) + 0.65

○ VAF = TDI + 0.65

○ VAF = TDI * 0.01

◉ VAF = (TDI * 0.65) + 0.01

Value Adjustment Factor (VAF) = (TDI * 0.01) + 0.65

CONTINUE

E6(

Question 21/40   **11/40 correct**

An automation testing team wants to determine its productivity for this year. Which of the following do you think is/are the suitable determinator(s) for computing productivity in
Select the correct option(s) and click Submit.

○ Automation Tool

◉ Number of Test Scripts

○ Project Type

○ None of the above

Productivity determinator for automation testing is Automation Tool.

CONTINUE

E60300

Estimation Concepts Training at TCS

An application in production needs to be supported for a period of two years. Which of the following estimation models needs to be used for estimation of effort and FT
Select the correct option(s) and click Submit.

- ○ ADM - Application Development

- ⦿ ADM - Production Support

- ○ CRM-Siebel

- ○ Datawarehouse (Function Point

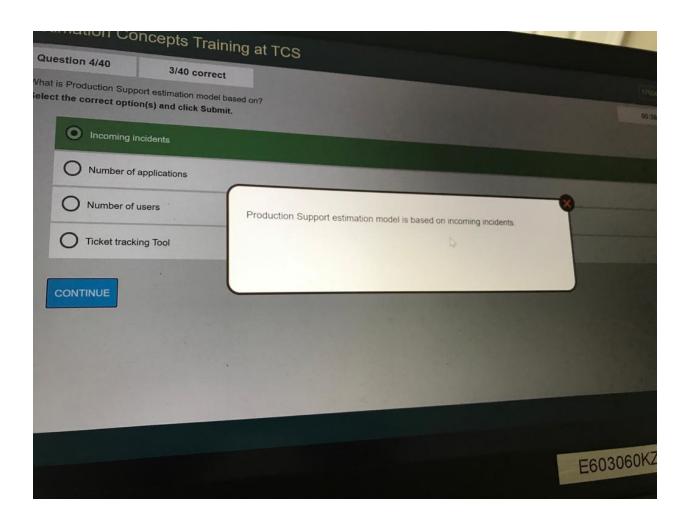> ADM Production support is the appropriate estimation model to be used.
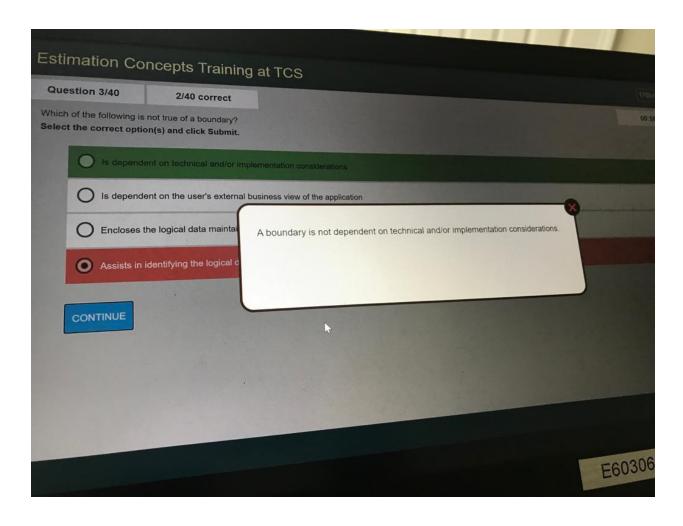
CONTINUE

Estimation Concepts Training at TCS

While performing effort estimation, what is the productivity determinator for Function Point based Detail Development model?
Select the correct option(s) and click Submit.

○ Technology

○ Team Size

○ Number of SME's

◉ It depends on estimator point of

While performing effort estimation, Technology determines the productivity for Function Point based Detail Development model.

CONTINUE

E603

Match the following estimation areas with its corresponding unit of measurement.
1. Size a. Person Days
2. Effort b. Calendar Months
3. Schedule c. $290
4. Cost d. Production Support Point

Select the correct option(s) and click Submit.

- ○ 1-d, 2-a, 3-b, 4-c
- ○ 1-a, 2-d, 3-b, 4-c
- ◉ 1-d, 2-b, 3-a, 4-c
- ○ None of the above

The unit of Measurement of Size is "Production Support Point", Effort is "Person Days", Schedule is "Calendar Months" and Cost is "$290".

CONTINUE

E6

Estimation Concepts Training at TCS

WBS is a heuristic method of _____ estimation.

Select the correct option(s) and click Submit.

○ Size

● Effort

○ Price

○ Schedule

WBS is a heuristic method of Effort estimation.

CONTINUE

E603060

Which of the following documentation is useful when conducting any functional size measurement?
Select the correct option(s) and click Submit.

○ Class diagrams

○ Data/Object models

○ Requirements

● All options mentioned here

Class diagrams, data/object models, requirements are the documentation/s that
are useful when conducting any functional size measurement.

FINISH

E60300

is OBP in context of estimation?
t the correct option(s) and click Submit.

○ Overall Benchmark Performance

◉ Organizational Baseline Productivity

○ Online Base Pointer

OBP in the context of estimation corresponds to Organizational Baseline Productivity.

○ Organizational Best Performer

CONTINUE

E6030

Which of the following does the Transactional functions include?

Select the correct option(s) and click Submit.

○ Internal Logical Files

○ External Interface Files

○ External inquiries

◉ Application Boundary

Transactional functions include external inquiries.

CONTINUE

E60

Estimation Concepts Training at TCS

What should an associate do with an estimation which he/she have created and incase he/she is getting released from the project?
Select the correct option(s) and click Submit.

⭘ Delete the estimation which is created by him

⭘ Provide the user credentials to the other team members so that they can use it

🔘 Transfer estimation privilege to s

⭘ There is no need to do anything

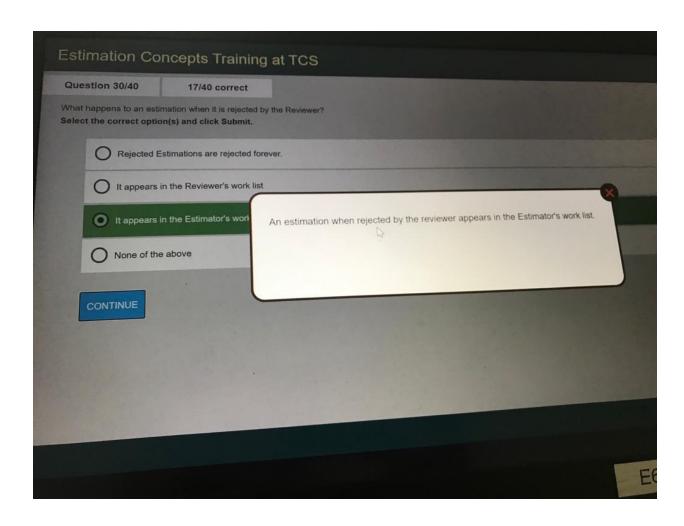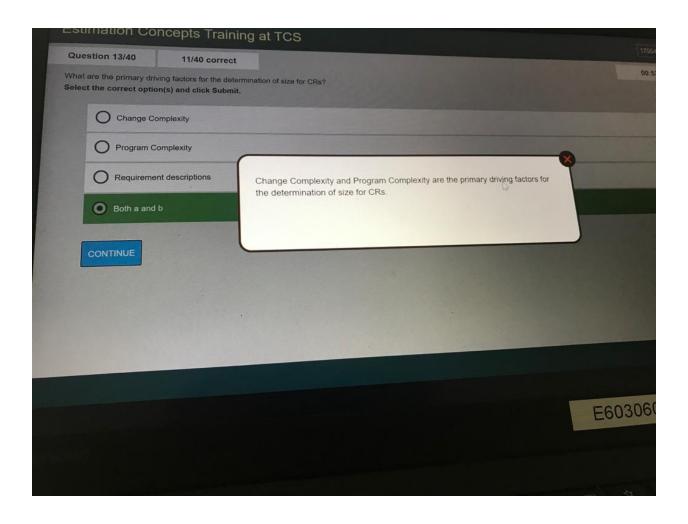The associate should transfer Initiator privilege to some other team member of the project.

CONTINUE

Estimation Concepts Training at TCS

Manual Testing estimation model can perform estimation for:
Select the correct option(s) and click Submit.

- ◉ UAT (User Acceptance Testing)
- ○ Security Testing
- ○ Performance Testing
- ○ SIT (System Integration Testing)

Manual Testing estimation model can perform estimation for System Integration Testing.

CONTINUE

E6030

Question 4/40

3/40 correct

What is Production Support estimation model based on?
Select the correct option(s) and click Submit.

- ◉ Incoming incidents

- ○ Number of applications

- ○ Number of users

- ○ Ticket tracking Tool

Production Support estimation model is based on incoming incidents.

CONTINUE

E603060KZ

Estimation Concepts Training at TCS

Which of the following is not true of a boundary?
Select the correct option(s) and click Submit.

○ Is dependent on technical and/or implementation considerations

○ Is dependent on the user's external business view of the application

○ Encloses the logical data maintai

◉ Assists in identifying the logical d

A boundary is not dependent on technical and/or implementation considerations.

CONTINUE

E60306

Estimation Concepts Training at TCS

Choose the correct statement:

Select the correct option(s) and click Submit.

○ A single estimation can be tagged with a single WON

○ A single WON can be tagged to a single estimation

◉ A single estimation can be tagge

○ SWON cannot be tagged with an

A single estimation can be tagged with multiple WON(s) is the correct answer.

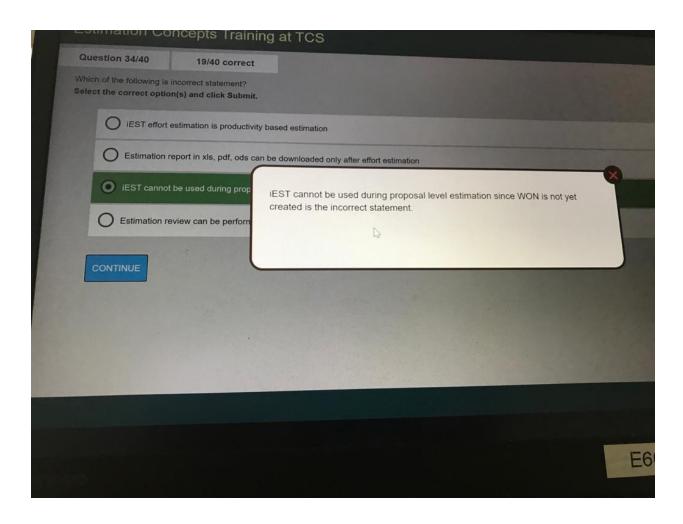CONTINUE

Estimation Concepts Training at TCS

When can an elementary process be classified as an EQ?
Select the correct option(s) and click Submit.

⭕ Has a primary intent of presenting information to the user

⭕ References a data function to retrieve data or control information

⭕ Does not satisfy the criteria to be

🔘 All options mentioned here

An elementary process be classified as an EQ when,
•it has a primary intent of presenting information to the user,
•it references a data function to retrieve data or control information,
•it does not satisfy the criteria to be classified as an EO.

CONTINUE

Estimation Concepts Training at TCS

Which of the following is not estimated in development projects?
Select the correct option(s) and click Submit.

○ Size

◉ Effort

○ Schedule

○ Resource Rate

Resource Rate is not estimated in development projects.

CONTINUE

E6

Estimation Concepts Training at TCS

Who can review estimations?
Select the correct option(s) and click Submit.

○ Only Certified Estimators and consultant and above Associates

◉ Certified Estimators and Estimation Trained Associates

○ Only Estimation CoE Associates

Only Certified Estimators and consultant and above Associates can review estimations.

○ Estimation Champs and Estimati

CONTINUE

E60306

Estimation Concepts Training at TCS

What happens to an estimation when it is rejected by the Reviewer?
Select the correct option(s) and click Submit.

○ Rejected Estimations are rejected forever.

○ It appears in the Reviewer's work list

● It appears in the Estimator's worl

○ None of the above

An estimation when rejected by the reviewer appears in the Estimator's work list.

CONTINUE

E6

Question 13/40   **11/40 correct**

What are the primary driving factors for the determination of size for CRs?
Select the correct option(s) and click Submit.

○ Change Complexity

○ Program Complexity

○ Requirement descriptions

◉ Both a and b

Change Complexity and Program Complexity are the primary driving factors for the determination of size for CRs.

CONTINUE

E603060

Question 34/40   **19/40 correct**

Which of the following is incorrect statement?
Select the correct option(s) and click Submit.

○ iEST effort estimation is productivity based estimation

○ Estimation report in xls, pdf, ods can be downloaded only after effort estimation

◉ iEST cannot be used during prop

○ Estimation review can be perforn

iEST cannot be used during proposal level estimation since WON is not yet
created is the incorrect statement.

CONTINUE

E6

Estimation Concepts Training at TCS

What are the different stages in which the estimation can be performed?
Select the correct option(s) and click Submit.

- ○ Proposal Stage

- ○ Contract Stage

- ○ IPMS Project Stage

- ⦿ All of the above

Proposal, Contract and IPMS Project Stage are the different stages in which the estimation is performed.

CONTINUE

E6030

5/40 correct

Statement 1: Static factor doesn't depend on the size of the project.
Statement 2: Common factors and Project specific characteristics doesn't depend on the size of the project.
Which of the above statement(s) is/are correct?
Select the correct option(s) and click Submit.

○ Statement 1

○ Statement 2

Static factor doesn't depend on the size of the project is the correct statement.

◉ Both Statement 1 and Statement

○ None

CONTINUE

E6C

What are the different stages in which the estimation can be performed?
Select the correct option(s) and click Submit.

○ Proposal Stage

○ Contract Stage

○ IPMS Project Stage

◉ All of the above

Proposal, Contract and IPMS Project Stage are the different stages in which the estimation is performed.

CONTINUE

Training at TCS

You are estimating a large bespoke development project using ADM detailed development model. What is the possible output?

Select the correct option(s) and click Submit.

○ 500 Normalized Components

○ 500 Function Points

◉ 500 KLOC

Sizing unit is Function Points.

○ None of the above

CONTINUE

E603

Estimation Concepts Training at TCS

Which among the following is the major reason one should estimate for?
Select the correct option(s) and click Submit.

○ The customer will not award the projects otherwise

○ Project profitability will not be enhanced otherwise

◉ Project execution will not have fu

One should estimate, otherwise the project execution will not have full control.

○ One should estimate because it i

CONTINUE

E603060K

Estimation Concepts Training at TCS

An estimation is required for a type of project where no digitized estimation model is currently present in iEST. What should the estimator do in such a scenario?
Select the correct option(s) and click Submit.

○ Do not use iEST tool for estimation

○ Use the Detail Development (FP based) model in such cases

◉ Use the non-Digitized feature an

The estimator should use the non-iEST feature and upload the estimation performed offline.

○ Do not perform estimation

CONTINUE

Which among the following is the major reason one should estimate for?
Select the correct option(s) and click Submit.

○ The customer will not award the projects otherwise

○ Project profitability will not be enhanced otherwise

⦿ Project execution will not have fu

One should estimate, otherwise the project execution will not have full control.

○ One should estimate because it i

CONTINUE

Prem is the project manager for a support based project in which he needs at least 10PH for monitoring the applications on a daily basis. How should he include the fact

Select the correct option(s) and click Submit.

○ Productivity

○ Common Factors

◉ Project Specific Characteristics

○ Static Factor

Prem should include it as a Static Factor.

CONTINUE

E6

Question 23/40

12/40 correct

Which of the following can be a possible FTR?
Select the correct option(s) and click Submit.

○ An Internal Logical File read by a transactional function

○ An Internal Logical File maintained by a transactional function

○ An External Interface File read by

◉ All the options mentioned here

FTR is an internal logical file read and maintained by a transactional function and is an external interface file read by a transactional function.

CONTINUE

E60

Question 32/40　　　　**18/40 correct**

It is a method of software estimation that is based on consultation with one or more experts that have experience with similar projects. What are we talking about?
Select the correct option(s) and click Submit.

- ○ Wideband Delphi
- ⊙ COCOMO
- ○ SLIM Tool
- ○ COCOTS

Wideband Delphi is a method of software estimation that is based on consultation with one or more experts that have experience with similar projects.

CONTINUE

E60306

Estimation Concepts Training at TCS

Which of the following is an incorrect statement?
Select the correct option(s) and click Submit.

○ Project specific effort adjustment can be done in iEST only after base effort estimation

◉ Phase wise % effort distribution can be done in iEST along with adding customized phase names

○ Descoping of effort from any pha

Descoping of effort from any phase is not possible in iEST estimation is the incorrect statement.

○ New version/re-estimation can b

CONTINUE

F60

Estimation Concepts Training at TCS

For estimation in a maintenance project, for a change request ranging around 100 PD, ECoE recommends the following estimation model.
Select the correct option(s) and click Submit.

- ○ Production Support Model

- ○ Change Request Model

- ◉ FP based model for enhancement

FP based model for enhancement is the recommended estimation model.

- ○ Early Estimation model

CONTINUE

Which of the following best describes Elementary Process (EP)?
Select the correct option(s) and click Submit.

○ Constitutes a complete transaction

○ Is meaningful to the user

○ Is self-contained and leaves the

● All options mentioned here

Elementary Process (EP) constitutes a complete transaction, is meaningful to the user, and is self-contained and leaves the business of the application being counted in a consistent state.

CONTINUE

E603

Estimation Concepts Training at TCS

Baseline or installed functional size is synonymous with which of the following?
Select the correct option(s) and click Submit.

- ⚪ Application function point count
- ⚪ Development project function point count
- 🔘 Enhancement project function po
- ⚪ Conversion project function point

A Baseline or installed functional size is synonymous with application functional point count.

CONTINUE

E603060KZ2XL

Question 34/40   **19/40 correct**

Which of the following is incorrect statement?
Select the correct option(s) and click Submit.

○ iEST effort estimation is productivity based estimation

○ Estimation report in xls, pdf, ods can be downloaded only after effort estimation

◉ iEST cannot be used during prop

iEST cannot be used during proposal level estimation since WON is not yet
created is the incorrect statement.

○ Estimation review can be perform

CONTINUE

E6

For estimation in a maintenance project, for a change request ranging around 100 PD, ECoE recommends the following estimation model.
Select the correct option(s) and click Submit.

◯ Production Support Model

◯ Change Request Model

◉ FP based model for enhancemer

◯ Early Estimation model

FP based model for enhancement is the recommended estimation model.

CONTINUE

E603060