

_____ identify which quality standards are relevant to the project and determines how to satisfy them

Choices:

Quality planning

Quality assurance

Quality control

Process control



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You identify the resources required and allocate them to the software project in _____

Choices:

Requirement gathering



Scope determination



Resource allocation



Initial project plan



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_____ determining what resources and what quantities of each should be used to perform project activities.

Choices:

Activity Definition

Activity Sequencing

Activity Duration Estimating

Resource Planning

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_____ associated with the availability and quality of the tools to be used to build the product.

Choices:

Product size-risks

Process definition-risks

Customer characteristics-risks

Development environment-risks



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Which of the following is not true?

Choices:

It is generally true that given an easy target, people will work less hard

Putting more people on a project will reduce the effort that has to go into management, coordination and communication.

Less experienced staff might respond to difficult deadlines by producing sub-standard work

Unattainable targets and projects which routinely do not meet their published targets will have an effect on staff motivation



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People are managed through an organizational structure. This hierarchical structure is based on the _____ cornerstones of management

Choices:

Two

Three

Four

Five



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The decomposition of a software project is one of the software project manager's _____ tasks.

Choices:

Extra

First

Knowledge

Experience



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Which of the following is better to be created before working on a project plan?

Choices:

WBS

User manual

Test plan

Status report



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_____ is NOT a guideline for creating a software project schedule.

Choices:

Classification

Interdependence

Decomposition

Validation criteria



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Watts Humphrey in his book, _____ the Software process, has said, "If you don't know where you are, a map won't help."

Choices:

Magazine

Managing

Book of

Both Magazine and Book of



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WBS contains except _____

Choices:

Contains built-in WBS and Project Plan review and update

Contains the work itself

Maps all contractual obligations (SOW) regarding deliverables, and Details project objectives

Detailed enough to meet performance (measurable) objectives

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A _____ extends the Program WBS to a lower level in order to provide management and cost information to the Government

Choices:

Program WBS

Contract WBS

Contract and Program WBS

Neither Contract nor Program WBS



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_____ decomposition of a software system is a division of the system into lower level components that coincide with the actual software components of the system.

Choices:

The design

The Project

The Functional

Both Project and Functional



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_____ is an activity that distributes estimated effort across the planned project duration by allocating the effort to specific software engineering tasks

Choices:

Software project scope

Software project planning

Software project scheduling

Both Software project scope and planning

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Contingency planning involves maintaining an alternative plan if the original plan fails, Contingency plans are put to use when _____

Choices:

Risks are not clear

Risks become a reality

Project risks

Risk Mitigated

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The key idea in risk management is _____ for a risk to materialize and become a problem. The objective of risk management is to ensure that for each perceived risk, you know well in advance how to tackle it.

Choices:

Wait



Not to wait



Depend on situation



None of given



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One of the more recent developments in quality assurance is the realization that quality is _____ attribute that either exists or does not exist.

Choices:

Not a binary

A binary

Exponential

Both binary and exponential



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Which of the following is an input to software development process (SDP) execution?

Choices:

Work results



Change requests



Project plan



Constraints



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Which of the following techniques depict(s) a project as a sequence of activities?

Choices:

Gantt chart

PERT only

CPM only

Both PERT and CPM



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Organizational planning is done in which of the following phase(s)

Choices:

Early phase

Late phase

At mid

After communication plan



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Degree of uncertainty that the product will meet its requirements and be fit for its intended use is called...

Choices:

Performance risk

Cost risk

Schedule risk

Support risk



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Microsoft Project enables you to create ... types of tasks.

Choices:

2

3

4

5



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How many risk stages are there in risk management plan?

Choices:

2

3

4

5



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Which of the following is not a high level Work Break down Structure (WBS) task?

Choices:

Module design



Requirement analysis



Top level design



Detail design



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Each process is described by _____ .

Choices:

Inputs



Tools & Techniques



Outputs



Inputs, Tools & Techniques and Outputs



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The model in which the requirements are implemented by category is

Choices:

Evolutionary Development Model

Waterfall Model

Prototyping

Iterative Enhancement Model



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Which of the following is not a size metric?

Choices:

LOC

Function Point

KLOC

Cyclomatic complexity



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COCOMO has _____ levels of implementation.

Choices:

5

2

4

3



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There are _____ main types of Work Break down Structure (WBS).

Choices:

4

3

2

5

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Work Breakdown Structure (WBS) should be updated _____.

Choices:

Once

Periodically

Daily

After the schedule



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A _____ Work Break down Structure is tailored to each specific program.

Choices:

Contract



Program



Contract and Program



None of the given



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_____ is /are basic network-scheduling techniques.

Choices:

PERT

CPM

SJF

Both PERT and CPM



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Risk management process consist of _____ steps.

Choices:

Two

Four

Five

Three



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Quality control activities may be _____.

Choices:

Entirely manual



A combination of automated tools and human interaction



Fully automated



Entirely manual, fully automated and a combination of automated tools and human interaction



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Project management includes numerous activities, including _____.

Choices:

Resource allocation

Risk management and estimation

Planning

Resource allocation, Planning, Risk management and estimation

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In Microsoft project to split the Unit testing task, you perform _____ steps.

Choices:

Six



Seven



Four



Five



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To reschedule an incomplete task in Microsoft Project, you perform _____ steps.

Choices:

Three



Five



Seven



Nine



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The user-representative gives the sign-off after _____.

Choices:

Project Failure

Unit Testing

White Box Testing

Acceptance Testing

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The activity/ies is/are performed to ensure the project ending are _____.

Choices:

Monitoring deliverables

Monitoring progress

Controlling change requests

Monitoring deliverables, progress and controlling change requests



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Software project management begins with a set of activities that are collectively called

Choices:

Project Planning

Project Engineering

Construction Engineering

Project Maintenance



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The Prototyping model enables an analysis team to first construct a working model with their prior software experience combined with the vague needs of the client. List at least three different types of prototyping methods.

Answer:



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In Microsoft Project what is meant by Progress lines?

Answer:



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List the names of Tasks of Executing Process

Answer:



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What are the outputs that come from staff acquisition?

Answer:



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What are the three possibilities of risk mitigation?

Answer:



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Your WBS design should try to achieve certain goals, list only five goals.

Answer:



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What kinds of activities are performed in project "Wind-up" to ensure that the project ends on time?

Answer:



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List at least five tools and techniques used for software development plan (SDP) execution.

Answer:



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List four variables (factors) that may affect the ultimate cost of software and efforts applied to develop.

Answer:



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