

CS615 FINAL TERM SOLVED MCQs BY ARSLAN

(VISIT VURANK FOR MORE)

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

- **Quality planning**
- Quality assurance
- Quality control
- Process control

The overall role of Software in a larger system is identified during

- Requirements engineering
- Process engineering
- **System engineering**
- All of given

The British Standards Institution (1986) has stated the quality as

- The ability of a software product to satisfy its specified requirements
- “An inherent or distinguishing characteristic or a property”
- **“Quality is in the eye of the beholder, a matter, of the client’s judgment.”**
- All of the given

McCall (MCC77) and his colleagues proposed some software quality factors based on _____ most important aspects of a software product:

- 4
- **3**
- 6
- 5

Inefficient project management style is a

- Product-related problems
- Technology-related problems
- Process-related problems
- **People-related problems**

Upon evaluating current problems and desired information (input and output), the analyst begins to _____

- **Synthesize solutions**
- Model
- Specification
- All of given

These all are Product Revision Factors except

- Usability
- Maintainability
- **Flexibility**
- Testability

We can classify the problems that affect software projects into _____ categories

- 3
- **4**
- 5
- 6

The check-in and checkout facilities provide _____

- Best control
- Component control
- SCI control
- **Synchronization control**

The code generation step performs the task

- **Translated specification into a machine-readable form**
- Translated design into a machine-readable form
- Translated requirements into a machine-readable form
- Translated user data into a machine-readable form

Research-oriented software development is a

- Technology-related problems
- Process-related problems
- People-related problems
- **Product-related problems**

A meeting is conducted at a _____ and attended by both software engineers and customers.

- Software engineer site
- **Neutral site**
- Customer site
- Company site

Reviews conducted at each of this phase/s _____

- Analysis
- Design
- Coding
- **All of given**

All given below are the problems that affect software projects except:

- Product-related problems
- Technology-related problems
- **Procedure-related problems**
- People-related problems

_____ is the technical kernel of software engineering

- **Design**
- Implementation
- Testing
- Requirement Analysis

Both the software engineer and customer take an active role in software requirements engineering-a set of activities that is often referred to as

- **Analysis**
- Design
- Specification
- System acceptance

The model serves as the basis for the creation of _____ for the Software.

- Design
- Maintenance
- Testing
- **Specifications**

Before requirements can be analyzed, modeled, or specified they must be gathered through a/an _____

- **Elicitation process**
- Interviewing
- Meeting
- None of given

Technology-related problems include _____

- Overestimated savings from reusable components and new tools and methods
- Switching tools in mid-way
- Integrating different software products in cross-platform implementation
- **All of given**

Insufficient identification is a

- Technology-related problems
- **Process-related problems**

- People-related problems
- Product-related problems

Throughout evaluation and solution synthesis, the analyst's primary focus is on _____

- "Not what, not "how"
- "What, also "how"
- **"What, not "how"**
- None of given

The overall role of Software in a larger system is identified during

- Requirements engineering
- Process engineering
- **System engineering**
- All of given

In problem evaluation area of effort, once problems have been identified, the _____ determines what information is to be produced by the new system and what data will be provided to the system.

- **Analyst**
- Designer
- Coder
- Manager

A 'facilitator' controls the meeting can be _____

- Customer
- A developer
- An outsider
- **All of given**

Version control combines _____ to manage different versions of configuration objects that are created during software product development.

- Procedure
- Tools
- **Procedure and Tools**
- None of given

Many software projects digress from the original scope because of the nature of the software product or technology used, it's happen in _____

- Product scope changed toward the end of the project life cycle
- **Research-oriented software development**
- Defined scope
- Fuzzy users

When you build a product or system, it's important to go through a series of predictable steps – a road map that helps you create a timely, high-quality result, The road map that you follow is called a _____

- Software design
- **Software process**
- Software schedule
- Framework

Software design is actually a multi step process that focuses on _____ distinct attributes of a program

- 2
- 3
- 4
- 5

When you build a product or system, it's important to go through a series of predictable steps – a road map that helps you create a timely, high-quality result, The road map that you follow is called a _____

- Software design
- **Software Process**
- Software schedule
- Framework

The check-in and checkout facilities provide _____

- Best control
- Component control
- SCI control
- **Synchronization control**

Which of the following might require re-baselining of the cost baseline?

- Corrective action
- Revised cost estimates
- Updates to the cost management plan
- **Budget updates**

Once the review is complete, the Software Requirements Specification is “signed-off by

-
- Developer
 - Customer
 - Top level Management
 - **Both Customer and Developer.**

Controlling Versions is activity of _____

- Construction
- Testing
- **SCM**
- Design

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

- **Quality planning**
- Quality assurance
- Quality control
- Process control

The British Standards Institution (1986) has stated the quality as

- The ability of a software product to satisfy its specified requirements

- “An inherent or distinguishing characteristic or a property”
- **“Quality is in the eye of the beholder, a matter, of the client’s judgment.”**
- All of the given

_____ ensures that the standards laid down for a project are followed.

- Quality assurance
- Quality control
- **Product evaluation**
- Process control

_____ ensures that appropriate steps to follow the product development procedures are carried out

- Quality Management
- Design
- **Process monitoring**
- Quality Control

These all are Product Revision Factors except

- **Usability**
- Maintainability
- Flexibility
- Testability

To control versions, you can use _____

- Version Control File
- **Version Control Register**
- Version Control authority
- All of given

_____ is an umbrella activity that ensures conformance to standards and procedures throughout the SDLC of a software product.

- **SQA**
- Design
- Testing
- All of given

All of the following are benefits of meeting quality requirements

- An increase in stakeholder satisfaction
- Less rework
- Low turnover
- **Higher productivity**

The Preliminary Users Manual presents the software as a black box: That is, heavy emphasis is placed on

- User input
- User output
- **User input and the resultant output**
- None of given

Which of the following might require re-baselining of the cost baseline?

- Corrective action
- Revised cost estimates
- Updates to the cost management plan
- **Budget updates**

Before requirements can be analyzed, modeled, or specified they must be gathered through a/an _____

- **Elicitation process**
- Interviewing
- Meeting
- None of given

Defined scope is a

- Technology-related problems
- **Product-related problems**
- Process-related problems
- People-related problems

You can use the Item Traceability Matrix to identify _____ at the end of each phase

- **SCIs**
- SCM
- Design
- Construction

Most software project manager's practice a lot of management techniques that are of doubtful authenticity are called

- Project management tools
- **Project management myths**
- Project management thumb rules
- Project management fundamentals

The Introduction of the software requirements specification states the

- Goals
- Objective
- Design
- **Goals and objectives of the software**

The code generation step performs the task

- Translated specification into a machine-readable form
- **Translated design into a machine-readable form**
- Translated requirements into a machine-readable form
- Translated user data into a machine-readable form

_____ is the ability to encourage by "push or pull" technical people to produce to their best ability.

- Evaluating
- **Motivation**
- None of the given
- Monitoring

_____ contains an analysis of what went wrong, what went right, and what you could have done better in the software project.

Select correct option:

- **Prepare closedown report**
- Identify learning
- Identify reusable software components

Finally, the specification includes a _____

- Bibliography
- Appendix
- **Both Bibliography and Appendix**
- None of the above

Product quality depends on its conformance to _____

- Software requirements
- Development standards
- Implicit requirements
- **All of given**

Given all are major design styles except

- Object
- **Procedural**
- Structured
- Dtat-Structured Design

The quality of software is said to be high if it meets the

- **Standards, defined for the product**
- Procedures, defined for the product
- Standards and procedures, defined for the product
- Design defined for product

(GOOD LUCK FOR FINAL EXAM)

(VISIT VURANK FOR MORE)