



Grand Quiz Spring 2021

Subject Code CS605 lecture 1 to 22

Solved by Riz Mughal

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I'm providing 100% correct quiz solution. You can visit my YouTube channel and get more information about all other subjects' quizzes and final year project (CS619).



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<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

RIZ MUGHAL (SQA ENGINEER)

Question # 1 of 30 (Start time: 09:02:50 AM, 24 June 2021)

Effort required to test a program to ensure that it performs its intended function _____

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Security |
| <input checked="" type="radio"/> | Testability |
| <input type="radio"/> | Debugging |
| <input type="radio"/> | Bug fixing |
- 

Question # 2 of 30 (Start time: 09:04:53 AM, 24 June 2021)

_____ is the smallest unit of activity that is meaningful to the user(s).

Select the correct option

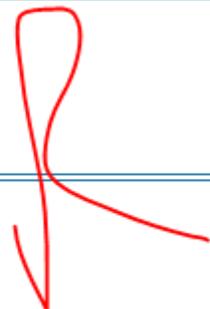
- Elementary process
 - EIF
 - Data
 - ILF
- 

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Question # 3 of 30 (Start time: 09:05:11 AM, 24 June 2021)

_____ deadline is one of the reasons of project failure.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Feasible |
| <input type="radio"/> | Realistic |
| <input type="radio"/> | Achievable |
| <input checked="" type="radio"/> | Unrealistic |
- 

Question # 4 of 30 (Start time: 09:05:26 AM, 24 June 2021)

Caper Jones divided software related activities into _____ different categories.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 35 |
| <input type="radio"/> | 40 |
| <input type="radio"/> | 20 |
| <input checked="" type="radio"/> | 25 |
- 

Question # 5 of 30 (Start time: 09:05:41 AM, 24 June 2021)

In context of "Individual control chart", if a single metrics value lies outside UNPL, it means that:

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Process is within control |
| <input checked="" type="radio"/> | Process is out of control |
| <input type="radio"/> | The process is not mature yet |
| <input type="radio"/> | The process has been matured |
- 

Question # 6 of 30 (Start time: 09:05:58 AM, 24 June 2021)

Mature organizations are system oriented and they ensure_____.

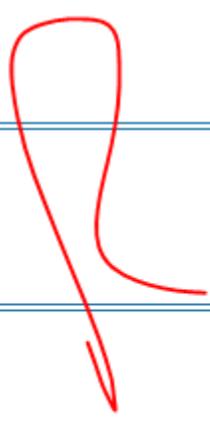
Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Consistency |
| <input type="radio"/> | Performance |
| <input type="radio"/> | Quality |
| <input checked="" type="radio"/> | Stability |
- 

Question # 7 of 30 (Start time: 09:06:16 AM, 24 June 2021)

Software Engineering is the set of _____ and _____ to develop software.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | tools, objects |
| <input checked="" type="radio"/> | processes, tools |
| <input type="radio"/> | classes ,objects |
| <input type="radio"/> | languages , processes |
- 

Question # 8 of 30 (Start time: 09:06:30 AM, 24 June 2021)

Continuous process improvement is enabled by _____ feedback from the _____.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | analytical , user |
| <input checked="" type="radio"/> | qualitative , process |
| <input type="radio"/> | mathematical, user |
| <input type="radio"/> | logical, process |
- 

Question # 9 of 30 (Start time: 09:06:48 AM, 24 June 2021)

In software development _____ is performed at the end of each phase.

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Accreditation |
| <input type="radio"/> | Validation |
| <input checked="" type="radio"/> | Verification |
| <input type="radio"/> | identification |

Question # 10 of 30 (Start time: 09:07:15 AM, 24 June 2021)

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A PM has to first come up with the schedule and then monitor the ----- of the project to ensure that things are happening according to the schedule. It would not be out of place to quote Fred Brooks at this point. He says, "Projects fall behind schedule --- ----- at a time."

Select the correct option

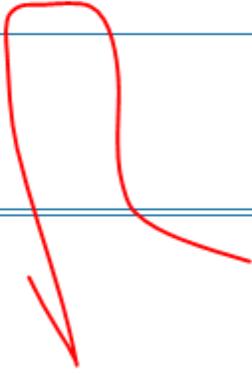
- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Progress, One day |
| <input type="radio"/> | Progress, Three day |
| <input type="radio"/> | Schedule, Two day |
| <input type="radio"/> | Schedule, Two day |
- 

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Question # 11 of 30 (Start time: 09:07:32 AM, 24 June 2021)

MOI model of leadership was developed by _____.

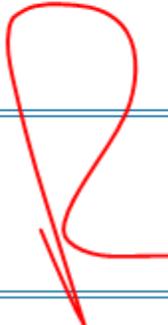
Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Don Carlos |
| <input type="radio"/> | Newton |
| <input checked="" type="radio"/> | Weinberg |
| <input type="radio"/> | Edison |
- 

Question # 12 of 30 (Start time: 09:07:46 AM, 24 June 2021)

For a project, if value of TSS is 0.9, then the degree of rigor for this project will be:

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Structured |
| <input type="radio"/> | Strict or Structured |
| <input checked="" type="radio"/> | Casual |
| <input type="radio"/> | Strict |
- 

Question # 13 of 30 (Start time: 09:08:00 AM, 24 June 2021)

_____ is necessary to learn from the mistakes and for the improvement of the process continuously.

Select the correct option

- Risk analysis
- Good decision
- Postmortem analysis
- Improvement

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Question # 14 of 30 (Start time: 09:08:13 AM, 24 June 2021)

For a software the total number of requirements are equal to _____

Select the correct option

- Functional Requirements+ Non Functional Requirements
- Domain Requirements
- Non functional Requirements
- Functional Requirements

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Question # 15 of 30 (Start time: 09:08:59 AM, 24 June 2021)

When more than one users interpret the same requirement in different ways then we can say that the requirement is:

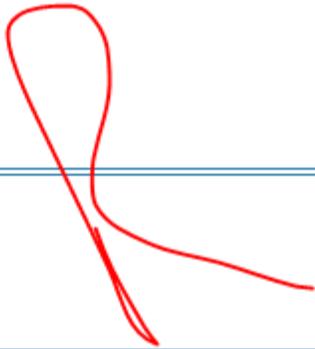
Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Incorrect |
| <input checked="" type="radio"/> | Ambiguous |
| <input type="radio"/> | Incomplete |
| <input type="radio"/> | Complete |

Question # 16 of 30 (Start time: 09:09:14 AM, 24 June 2021)

If an employee number which appears twice in an ILF/EIF , count the DET _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | thrice |
| <input type="radio"/> | twice |
| <input checked="" type="radio"/> | once |
| <input type="radio"/> | null |
- 

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Question # 17 of 30 (Start time: 09:09:27 AM, 24 June 2021)

Vision phase in a software process focuses on _____.

Select the correct option

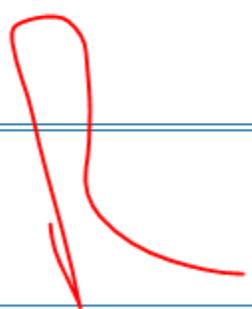
- | | |
|----------------------------------|--------|
| <input type="radio"/> | How |
| <input type="radio"/> | Change |
| <input checked="" type="radio"/> | Why |
| <input type="radio"/> | What |

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Question # 18 of 30 (Start time: 09:09:41 AM, 24 June 2021)

In Capability Maturity Model (CMM), _____ performs optimization.

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | level 2 |
| <input type="radio"/> | level 1 |
| <input type="radio"/> | level 3 |
| <input checked="" type="radio"/> | level 5 |
- 

Question # 19 of 30 (Start time: 09:09:57 AM, 24 June 2021)

Control charts are of the following two types:

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Individual control charts and Stable control charts |
| <input checked="" type="radio"/> | Moving range control charts and Individual control charts |
| <input type="radio"/> | Moving range control charts and Stable control charts |
| <input type="radio"/> | Independent control charts and Stable control charts |
- 

Question # 20 of 30 (Start time: 09:10:13 AM, 24 June 2021)

_____ model is a haphazard type of software development activity.

Select the correct option

- Incremental
- Water fall
- Prototyping
- Build and Fix

Question # 21 of 30 (Start time: 09:10:30 AM, 24 June 2021)

Which statement is correct?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Coupling does not depend on interdependency between components |
| <input checked="" type="radio"/> | The greater the dependency between the components the greater is coupling |
| <input type="radio"/> | The greater the dependency between the components the lesser is coupling |
| <input type="radio"/> | The lesser the dependency between the components the greater is coupling |

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Question # 22 of 30 (Start time: 09:10:47 AM, 24 June 2021)

SEI stands for _____

Select the correct option

- | | |
|----------------------------------|--------------------------------|
| <input type="radio"/> | Software Electronics Institute |
| <input checked="" type="radio"/> | Software Engineering Institute |
| <input type="radio"/> | System Engineering Institute |
| <input type="radio"/> | Software Electric Institute |

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Question # 23 of 30 (Start time: 09:11:04 AM, 24 June 2021)

Each process defines certain deliverables known as the _____.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input checked="" type="radio"/> | work products |
| <input type="radio"/> | final product |
| <input type="radio"/> | software |
| <input type="radio"/> | items |
- 

Question # 24 of 30 (Start time: 09:11:19 AM, 24 June 2021)

A process model defines a task set which comprises of SE work tasks, milestones and _____.

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Coding |
| <input type="radio"/> | Design |
| <input type="radio"/> | Work Breakdown Structure |
| <input checked="" type="radio"/> | Deliverables |
- 

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Question # 25 of 30 (Start time: 09:11:36 AM, 24 June 2021)

Capability Maturity Model (CMM) has _____ levels.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 5 |
| <input type="radio"/> | 2 |
- 

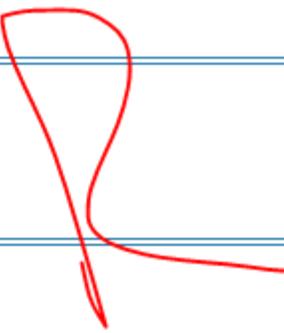
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Question # 26 of 30 (Start time: 09:11:50 AM, 24 June 2021)

By default every organization is working at _____

Select the correct option

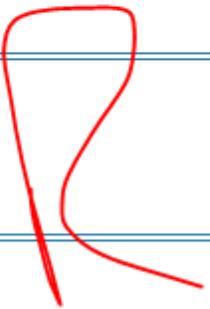
<input type="radio"/>	level 0
<input checked="" type="radio"/>	level 1
<input type="radio"/>	level 4
<input type="radio"/>	level 3



Question # 27 of 30 (Start time: 09:12:06 AM, 24 June 2021)

..... interfaces contains data that is shared with other programs.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Logical |
| <input type="radio"/> | User |
| <input checked="" type="radio"/> | External |
| <input type="radio"/> | Internal |
- 

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Question # 28 of 30 (Start time: 09:12:20 AM, 24 June 2021)

In context of degree of rigor, TSS stands for:

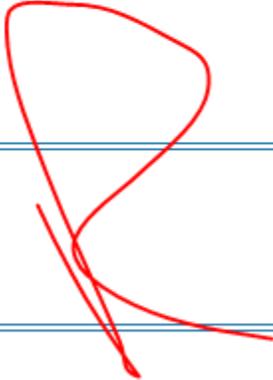
Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Time set selector |
| <input type="radio"/> | Time set in schedule |
| <input checked="" type="radio"/> | Task set selector |
| <input type="radio"/> | Tasks set in schedule |

Question # 29 of 30 (Start time: 09:12:35 AM, 24 June 2021)

_____ help in finding the matrix to be stable or unstable

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Cyclic chart |
| <input type="radio"/> | Base line graph |
| <input type="radio"/> | Directed Graph |
| <input checked="" type="radio"/> | Control chart |
- 

Question # 30 of 30 (Start time: 09:12:51 AM, 24 June 2021)

The extent to which a program can be expected to perform its intended function with required precision is called _____

Select the correct option

- Usability
- Maintainability
- Reliability
- Portability

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