



CS614 QUIZ(2)

Lecture:32 to 36

RIZ MUGHAL SQA ENGINEER:

I'm providing 100% correct quiz solution.

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Question # 1 of 10 (Start time: 02:44:02 PM, 09 February 2021)

Total Marks: 1

In context of requirement definition phase of Kimball's DWH development approach, _____ is positioned as a findings review and prioritization meeting.

Select the correct option

- | | | |
|----------------------------------|-----------------------------------|----|
| ☐ | System analysis | // |
| ☐ | Scope definition | // |
| ☐ | Requirement configuration | // |
| ☒ | Requirements wrap-up presentation | // |

CS614:Quiz No 02

Question # 2 of 10 (Start time: 02:44:21 PM, 09 February 2021)

Waterfall model is appropriate when

Select the correct option

☐

When the budget is low

☐

When the deadline is strict

☐

When resources are limited

☒

Requirements are clearly defined

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Question # 3 of 10 (Start time: 02:44:42 PM, 09 February 2021)

A typical cycle of implementing the change in DWH comprises of the sequence:

Select the correct option

☐	Production -> QA -> Development
☒	Development-> QA -> Production
☐	Development -> Production -> QA
☐	Production -> Development -> QA

Question # 4 of 10 (Start time: 02:45:00 PM, 09 February 2021)

Total Marks: 1

In _____ phase of a fundamental data warehouse life cycle model, a working model of data warehouse is deployed for a selective set of users

Select the correct option

☐	Design	//
☒	Prototype	//
☐	Deployment	//
☐	Operation	//

Question # 5 of 10 (Start time: 02:45:14 PM, 09 February 2021)

Bill Inmon argues that requirements are well understood only after

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| ☐ | They are documented |
| ☐ | They extracted and verified |
| ☒ | Data warehouse is populated |
| ☐ | All the schemas are defined |

Question # 6 of 10 (Start time: 02:45:29 PM, 09 February 2021)

Implementation of a data warehouse requires _____ activities

Select the correct option

☒	Highly integrated
☐	Loosely integrated
☐	Tightly decoupled
☐	None of the given

Question # 7 of 10 (Start time: 02:45:41 PM, 09 February 2021)

A top down implementation approach is useful when

Select the correct option

- | | |
|----------------------------------|--|
| ☒ | Technology is mature and well understood |
| ☐ | Organization can not implement latest technologies |
| ☐ | Business objectives are unclear |
| ☐ | Problem to be solved are not well documented |

Question # 8 of 10 (Start time: 02:45:54 PM, 09 February 2021)

Which of the following is NOT one of the three parallel tracks in Kimball's approach?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Lifecycle technology track |
| ☐ | Lifecycle Data track |
| ☐ | Lifecycle Analytical Applications track |
| ☒ | Lifecycle Maintenance track |

Question # 9 of 10 (Start time: 02:46:11 PM, 09 February 2021)

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Which of the following activity executes parallel with all other activities in Kimball's DWH development approach?

Select the correct option

- | | |
|----------------------------------|-------------------------|
| ☐ | Requirement elicitation |
| ☐ | Project Planning |
| ☒ | Project management |
| ☐ | Deployment |

Question # 10 of 10 (Start time: 02:46:27 PM, 09 February 2021)

Users do not care, how advance the front end of your DWH is, what they care is that:

Select the correct option

- ☐ Tables should be properly denormalized
- ☐ Proper partitioning technique should be used
- ☐ At least star or snowflake schema should be implemented
- ☒ They should get information in timely manner and the way they want

2nd account

Question # 1 of 10 (Start time: 02:47:42 PM, 09 February 2021)

Total Marks

In context of requirement definition phase in Kimball's DWH development approach, activities like debriefing, documentation, and prioritization are considered to be the part of:

Select the correct option

☐ Requirement preplanning☐ Business requirements collection☒ Post collection☐ None of the given options

Question # 2 of 10 (Start time: 02:47:59 PM, 09 February 2021)

Waterfall is a/an _____ model

Select the correct option

- | | |
|----------------------------------|--------------------------|
| ☐ | Iterative |
| ☒ | Simple linear sequential |
| ☐ | Object Oriented |
| ☐ | Rapid development |

Question # 3 of 10 (Start time: 02:48:12 PM, 09 February 2021)

Total Marks

Which of the following is NOT one of the activities of "Maintenance and Growth" phase in Kimball's DWH development approach?

Select the correct option

☐	Education
☐	Technical Education
☐	Program Support
☒	Interface Deployment

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Question # 4 of 10 (Start time: 02:48:25 PM, 09 February 2021)

Which of the following is NOT one of the possible pitfalls in DWH Life Cycle & Development?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Not having multiple servers |
| ☐ | Low priority for OLAP Cube Construction |
| ☐ | Improper documentation |
| ☒ | None of the given options |
- 
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Question # 5 of 10 (Start time: 02:48:44 PM, 09 February 2021)

Goal driven approach of data warehouse development was result of _____ work

Select the correct option

- | | |
|----------------------------------|----------------------|
| ☐ | Bill Inmon |
| ☒ | Ralph Kimball |
| ☐ | Böhnlein and Ulbrich |
| ☐ | Westerman |

Question # 6 of 10 (Start time: 02:49:05 PM, 09 February 2021)

A bottom up implementation approach is useful when

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | Technology is mature and well understood |
| ☒ | Organization can not implement latest technologies |
| ☐ | The business objectives are very much clear |
| ☐ | All the requirements are well documented |

Question # 7 of 10 (Start time: 02:49:20 PM, 09 February 2021)

Horizontally wide data means:

Select the correct option

- | | |
|----------------------------------|-------------------------------------|
| ☒ | Dataset has large no. of attributes |
| ☐ | Dataset has large no. of records |
| ☐ | Dataset has attribute skewness |
| ☐ | Dataset has partitioning skewness |

Question # 8 of 10 (Start time: 02:49:35 PM, 09 February 2021)

Implementation of a data warehouse requires _____ activities

Select the correct option

☒	Highly integrated
☐	Loosely integrated
☐	Tightly decoupled
☐	None of the given

Question # 9 of 10 (Start time: 02:49:48 PM, 09 February 2021)

A typical cycle of implementing the change in DWH comprises of the sequence:

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☐ | Production -> QA -> Development |
| ☒ | Development-> QA -> Production |
| ☐ | Development -> Production -> QA |
| ☐ | Production -> Development -> QA |

Question # 10 of 10 (Start time: 02:50:02 PM, 09 February 2021)

To

Which of the following is NOT one of the top-10 mistakes that should be avoided during DWH development?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Not interacting directly with end user |
| ☒ | Not being an accommodating person |
| ☐ | Isolating IT support people from business users |
| ☐ | Training the users with dummy data and considering it success |

3rd account

Question # 1 of 10 (Start time: 02:51:25 PM, 09 February 2021)

A typical cycle of implementing the change in DWH comprises of the sequence:

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☐ | Production -> QA -> Development |
| ☒ | Development-> QA -> Production |
| ☐ | Development -> Production -> QA |
| ☐ | Production -> Development -> QA |

Question # 2 of 10 (Start time: 02:51:46 PM, 09 February 2021)

Which of the following is the most ignored step during data warehouse development

Select the correct option

- | | |
|----------------------------------|------------------------------|
| ☐ | The requirement verification |
| ☐ | The vision definition |
| ☐ | Schema validation |
| ☒ | Success criteria development |

Question # 3 of 10 (Start time: 02:51:58 PM, 09 February 2021)

To

The _____ phase of fundamental data warehouse life cycle model includes data warehouse daily maintenance activities

Select the correct option

☐	Deployment
☒	Operation
☐	Enhancement
☐	Maintenance

Question # 4 of 10 (Start time: 02:52:10 PM, 09 February 2021)

In _____ phase of kimballs approach, we identify the components needed now and in future.

Select the correct option

- | | |
|----------------------------------|------------------------------------|
| ☐ | Requirement definition |
| ☒ | Architectural design |
| ☐ | Product development |
| ☐ | Analytical application development |

Question # 5 of 10 (Start time: 02:52:27 PM, 09 February 2021)

Waterfall is a/an _____ model

Select the correct option

- | | |
|----------------------------------|--------------------------|
| ☐ | Iterative |
| ☒ | Simple linear sequential |
| ☐ | Object Oriented |
| ☐ | Rapid development |

Question # 6 of 10 (Start time: 02:52:42 PM, 09 February 2021)

Which of the following is NOT one of the three parallel tracks in Kimball's approach?

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Lifecycle technology track |
| ☐ | Lifecycle Data track |
| ☐ | Lifecycle Analytical Applications track |
| ☒ | Lifecycle Maintenance track |

Question # 7 of 10 (Start time: 02:52:58 PM, 09 February 2021)

Implementation of a data warehouse requires _____ activities

Select the correct option



Highly integrated



Loosely integrated



Tightly decoupled



None of the given

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Question # 8 of 10 (Start time: 02:53:13 PM, 09 February 2021)

An effective user education program includes, among others, the following guideline(s):

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | Understand the audience, don't overwhelm |
| ☐ | Train after delivery of data and analytic applications |
| ☐ | Postpone education, if DWH not ready |
| ☒ | All of the given options |
- 

Question # 9 of 10 (Start time: 02:53:27 PM, 09 February 2021)

Improper documentation results the problem(s) like:

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | Maintenance issue |
| ☐ | New developers unable to configure already existing code |
| ☐ | Lot of time required for enhancing the code |
| ☒ | All of the given options |
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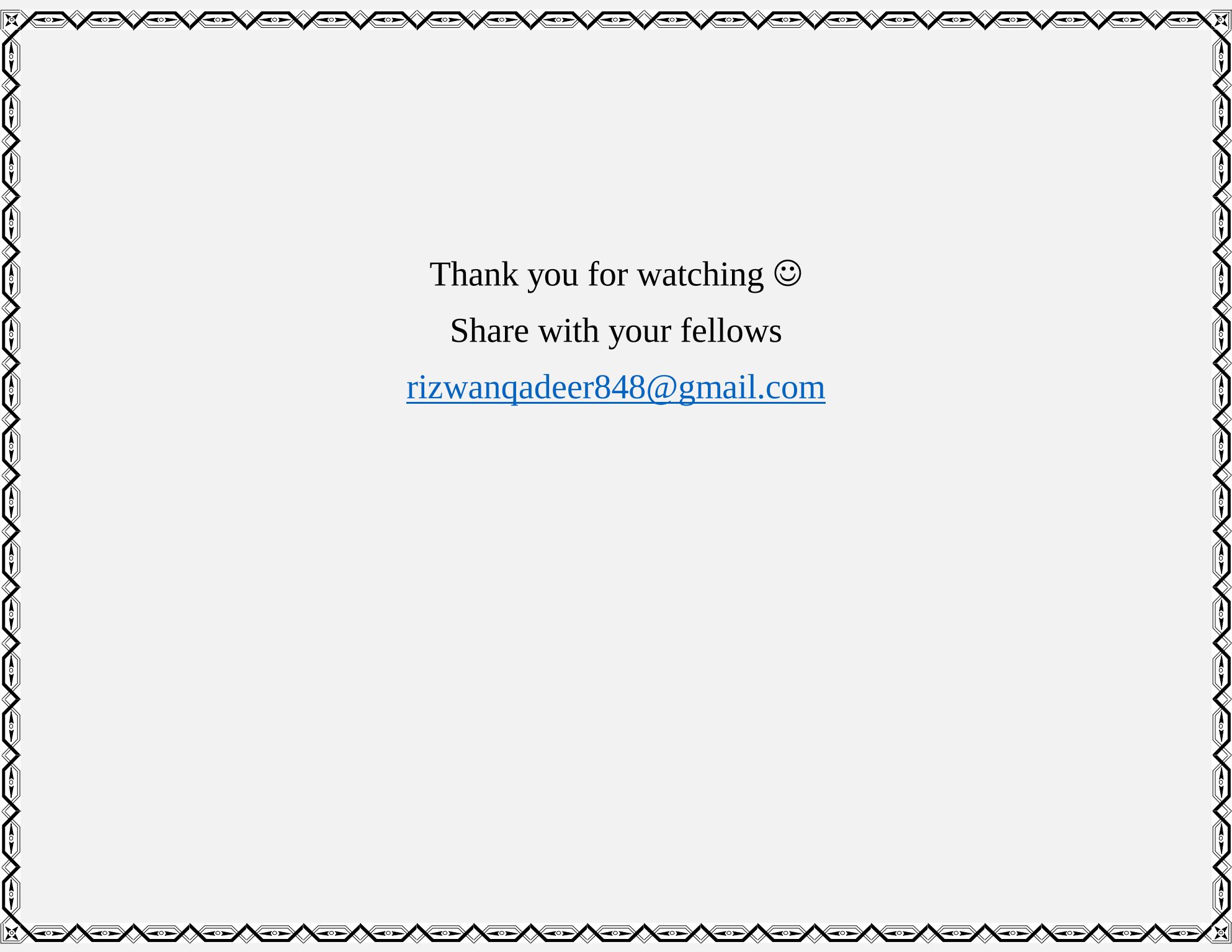
Question # 10 of 10 (Start time: 02:53:41 PM, 09 February 2021)

Total Marks

In context of requirement definition phase in Kimball's DWH development approach, activities like debriefing, documentation, and prioritization are considered to be the part of:

Select the correct option

☐	Requirement preplanning
☐	Business requirements collection
☒	Post collection
☐	None of the given options

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Thank you for watching ☺

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