



03063548328 Sonu Ilyas Mughal

CS614 - Data Warehousing



Grand Quiz 2020 (Covid-19)

100% Correct Solve (Alhamdulillah)

BY Virtual Assistance Sonu Ilyas Mughal



Sindh, Pakistan



03063548328



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CS614:Grand Quiz

Quiz Start Time: 06:58 I

Question # 1 of 30 (Start time: 06:58:04 PM, 31 December 2020)

The degree to which values are present in the attributes that require them is known as _____.

Select the correct option

<input checked="" type="radio"/>	Completeness	Sonu Ilyas Mughal
<input type="radio"/>	Uniqueness	
<input type="radio"/>	Accessibility	
<input type="radio"/>	Consistency	



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Quiz Start Time: 06:58

Question # 2 of 30 (Start time: 06:58:30 PM, 31 December 2020)

Consider the following Student table and identify the column which causes that the table is not in first normal form (1NF).

Student (Std_ID, Std_Name, Std_CGPA, Std_Hobbies)

Select the correct option

<input type="radio"/>	Std_ID
<input type="radio"/>	Std_Name
<input type="radio"/>	Std_CGPA
<input checked="" type="radio"/>	Std_Hobbies

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Click to Save Answer & Mo



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CS614:Grand Quiz

Quiz Start Time: 06:58

Question # 3 of 30 (Start time: 06:59:07 PM, 31 December 2020)

Decision support system (DSS) is a/an _____.

Select the correct option

<input type="radio"/>	Collection of relational database management systems
<input type="radio"/>	Decision tree where each node represent a decision
<input checked="" type="radio"/>	Interactive system which enable decision makers to use databases and solve un-structured problems
<input type="radio"/>	Single database of an organization

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Quiz Start Time: 06:58 PM, 31 Dec

Question # 4 of 30 (Start time: 06:59:28 PM, 31 December 2020)

To

Table collapsing technique is applied in case of:

Select the correct option

<input checked="" type="radio"/>	One-to-one relation or many-to-many relation
<input type="radio"/>	One-to-many relation
<input type="radio"/>	Many-to-one relation
<input type="radio"/>	None of the given options

They will repeat this Q in final term

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Click to Save Answer & Move to Next Q



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Quiz Start Time: 06:58

Question # 5 of 30 (Start time: 07:00:16 PM, 31 December 2020)

For large record spaces and large number of records, the run time of the clustering algorithms is _____.

Select the correct option

<input checked="" type="radio"/>	Prohibitive
<input type="radio"/>	Static
<input type="radio"/>	Exponential
<input type="radio"/>	Numerical

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Question # 6 of 30 (**Start time: 07:00:45 PM, 31 December 2020**)

The main goal of normalization is to eliminate _____.

Select the correct option

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- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | Data redundancy |
| <input type="radio"/> | Data sharing |
| <input type="radio"/> | Data security |
| <input type="radio"/> | Data consistency |



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Question # 7 of 30 (Start time: 07:01:06 PM, 31 December 2020)

Which is not a/an characteristics of data quality?

Select the correct option

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<input checked="" type="radio"/>	Reliability
<input type="radio"/>	Uniqueness
<input type="radio"/>	Accessibility
<input type="radio"/>	Consistency



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Quiz Start Time: 06:58 PM, 31

Question # 8 of 30 (Start time: 07:01:30 PM, 31 December 2020)

If one or more records in a relational table do not satisfy one or more integrity constraint, then the data:

Select the correct option

<input type="radio"/>	Is syntactically dirty
<input checked="" type="radio"/>	Is semantically dirty
<input type="radio"/>	Has Coverage anomaly
<input type="radio"/>	Has extraction issue

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Quiz Start Time: 0

Question # 9 of 30 (Start time: 07:02:04 PM, 31 December 2020)

Which one among the following data warehouses stores data containing long period?

Select the correct option

<input type="radio"/>	Telecommunication data warehouse
<input type="radio"/>	Financial data warehouse
<input type="radio"/>	Human resource data warehouse
<input checked="" type="radio"/>	Insurance data warehouse

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Quiz Start Time: 06:58 PM

Question # 10 of 30 (Start time: 07:02:26 PM, 31 December 2020)

_____ is a system of activities that assures conformance of product to pre-established requirements.

Select the correct option

<input checked="" type="radio"/>	Quality assurance
<input type="radio"/>	Quality improvement
<input type="radio"/>	Quality Maintenance
<input type="radio"/>	Quality Establishment

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Quiz Start Time: 06:58 PM, 31 December 2020

Question # 11 of 30 (Start time: 07:02:48 PM, 31 December 2020)

Total Marks: 1

OLAP is:

Select the correct option

- | | | | |
|----------------------------------|------------------------|---|----|
| <input checked="" type="radio"/> | Analytical Processing | <p>Dont edit my solve shoot edit ur leve</p> <p>Sonu Ilyas Mughal</p> | // |
| <input type="radio"/> | Transaction Processing | | // |
| <input type="radio"/> | Additive processing | | // |
| <input type="radio"/> | Active processing | | // |

Click to Save Answer & Move to Next Question



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Quiz Start Time: 06:58 PM,

Question # 12 of 30 (Start time: 07:03:39 PM, 31 December 2020)

The data has to be checked, cleansed and transformed into a _____ format to allow easy and fast access

Select the correct option

<input checked="" type="radio"/>	unified
<input type="radio"/>	predicted
<input type="radio"/>	qualified
<input type="radio"/>	proactive

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Click to Save Answer & Move to



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Question # 13 of 30 (**Start time: 07:04:01 PM, 31 December 2020**)

_____ is the application of intelligence and experience to get common goals.

Select the correct option

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<input checked="" type="radio"/>	Wisdom
<input type="radio"/>	Education
<input type="radio"/>	Power
<input type="radio"/>	Information



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Quiz Start Time

Question # 14 of 30 (Start time: 07:04:25 PM, 31 December 2020)

Which of the following is not a task of Data Transformation?

Select the correct option

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<input type="radio"/>	Conversion
<input type="radio"/>	Summarization
<input type="radio"/>	Enrichment
<input checked="" type="radio"/>	Full Data Refresh



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Quiz Start Time: 06:58

Question # 15 of 30 (Start time: 07:04:46 PM, 31 December 2020)

In the data warehouse, data is collected from _____ sources.

Select the correct option

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Homogeneous



Heterogeneous



External



Internal

Click to Save Answer & Mo



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Question # 16 of 30 (Start time: 07:05:32 PM, 31 December 2020)

The _____ dimension represents data correctness.

Select the correct option

<input checked="" type="radio"/>	Free-of-error
<input type="radio"/>	Completeness
<input type="radio"/>	Consistency
<input type="radio"/>	Correctness

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MC190403617: SRUMAILA KURSNEED

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Quiz Start

Question # 17 of 30 (Start time: 07:06:21 PM, 31 December 2020)

_____ is applicable in Profitability analysis.

Select the correct option

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<input type="radio"/>	OLTP
<input checked="" type="radio"/>	Data warehouse
<input type="radio"/>	Information System (IS)
<input type="radio"/>	Management Information System (MIS)



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MC190403617: SHUMAILA KHURSHED

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Question # 18 of 30 (Start time: 07:06:42 PM, 31 December 2020)

Which of the following is not an "Orr's Law of Data Quality"?

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Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | "Data that is not used cannot be correct!" |
| <input type="radio"/> | "Data quality is a function of its use, not its collection!" |
| <input type="radio"/> | "Data will be no better than its most stringent use!" |
| <input checked="" type="radio"/> | "Data duplication can be harmful for the organization!" |



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Quiz Start Time: 06:

Question # 19 of 30 (Start time: 07:07:10 PM, 31 December 2020)

Which of the following is NOT an example of derived attribute?

Select the correct option

<input type="radio"/>	Age	Sonu Ilyas Mughal
<input type="radio"/>	CGPA	
<input type="radio"/>	Area of rectangle	
<input checked="" type="radio"/>	Height	

Click to Save Answer & M



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Quiz Start Time: 06:51

Question # 20 of 30 (Start time: 07:07:31 PM, 31 December 2020)

_____ Breaks a table into multiple tables based upon common column values

Select the correct option

<input checked="" type="radio"/>	Horizontal splitting
<input type="radio"/>	Vertical splitting
<input type="radio"/>	Adding redundant column
<input type="radio"/>	None of the given options

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Click to Save Answer & Move



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TIME LEFT sec(s)

CS614:Grand Quiz

Quiz Start Time: 06:58 PM, 31 December 2020

Question # 21 of 30 (Start time: 07:07:52 PM, 31 December 2020)

Total Marks: 1

Assume a company with a multi-million row customer table i.e. n rows. Checking for Referential Integrity (RI) using a naive approach would take _____ time.

Select the correct option

<input checked="" type="radio"/>	O(n)	I will miss these speedy days '	//
<input type="radio"/>	O(1)		//
<input type="radio"/>	O(log n)		//
<input type="radio"/>	None of the given		//

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Click to Save Answer & Move to Next Question



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Quiz Start Time: 06:51

Question # 22 of 30 (Start time: 07:08:36 PM, 31 December 2020)

The data perspective in OLTP system is operational, while that in data warehouse is:

Select the correct option

<input type="radio"/>	Fully Normalized
<input type="radio"/>	Fully de-normalized
<input type="radio"/>	Fully summarized
<input checked="" type="radio"/>	Historical and detailed

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Click to Save Answer & Move to Next Question



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Quiz Start Time: 06:58 PM, 31

Question # 23 of 30 (Start time: 07:08:57 PM, 31 December 2020)

Information can answers questions like “what”, “who” and “when” while knowledge can answer questions like _____.

Select the correct option

<input type="radio"/>	Why
<input type="radio"/>	Where
<input type="radio"/>	Which
<input checked="" type="radio"/>	How

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Quiz Start Tir

Question # 24 of 30 (Start time: 07:09:17 PM, 31 December 2020)

"Sometimes during data collection complete entities are missed". This statement is an example of:

Select the correct option

<input checked="" type="radio"/>	Missing tuple	Sonu Ilyas Mughal
<input type="radio"/>	Missing attribute	
<input type="radio"/>	Missing aggregate	
<input type="radio"/>	Semantically dirty data	

Click to Save Answ



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Quiz Start Time

Question # 25 of 30 (Start time: 07:09:37 PM, 31 December 2020)

Identify data warehouse query from the following:

Select the correct option

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List of students belong to Lahore city



Total number of students that have 3.5 CGPA



Number of students studying CS614 course



Factors which can affect students' performance

Click to Save Answer



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Quiz Start Time: 06:58 PM

Question # 26 of 30 (Start time: 07:09:59 PM, 31 December 2020)

Flat files are one of the prevalent structures used in _____ data extraction.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Online |
| <input checked="" type="radio"/> | Offline |
| <input type="radio"/> | Incremental |
| <input type="radio"/> | Full |

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Click to Save Answer & Move



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Quiz Start Time: 06:58 PM,

Question # 27 of 30 (Start time: 07:10:27 PM, 31 December 2020)

An OLTP system is always good at _____

Select the correct option

<input checked="" type="radio"/>	Evolving data
<input type="radio"/>	Keeping Static data
<input type="radio"/>	Tracking past data
<input type="radio"/>	Maintaining historic data

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Quiz Start Time: 06:58 PM, 31 December 2020

Question # 28 of 30 (Start time: 07:10:49 PM, 31 December 2020)

Total Marks:

There are often multiple ways to represent the same piece of information. "FAST", "National University", "FAST NU" and "Nat. Univ. of Computers ". This problem is known as _____.

Select the correct option

<input checked="" type="radio"/>	Non primary key problem	//
<input type="radio"/>	Primary key problem	//
<input type="radio"/>	Simple key problem	//
<input type="radio"/>	Composite key problem	//

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Click to Save Answer & Move to Next Question



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Question # 29 of 30 (Start time: 07:11:13 PM, 31 December 2020)

The business processes covered by ER diagram:

Select the correct option

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<input checked="" type="radio"/>	Do not co-exist in time and space
<input type="radio"/>	Co-exist in time and space
<input type="radio"/>	Do not physically exist in real time context
<input type="radio"/>	None of the given options



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sec(s)

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Quiz Start Time: 06:58 PM, 31 December 20

Question # 30 of 30 (Start time: 07:11:42 PM, 31 December 2020)

Total Mar

Data cleansing requires involvement of domain expert because:

Shhhhh Dont copy or edit ,,,,,, DO Hardworl

Select the correct option

- Domain expert has deep knowledge of data aggregation
- Change Data capture requires involvement of domain expert
- Domain knowledge is required to correct anomalies
- Domain expert has deep knowledge of data summarization

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Quiz Start Ti

Question # 1 of 30 (Start time: 07:16:16 PM, 31 December 2020)

Which is of the most time-consuming tasks in the ETL process and, indeed, in the entire data warehousing process?

Select the correct option

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<input checked="" type="radio"/>	Data extraction
<input type="radio"/>	Data Cleansing
<input type="radio"/>	Data Transformation
<input type="radio"/>	Data Loading

Click to Save Ansv



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Quiz Start Time

Question # 2 of 30 (Start time: 07:16:40 PM, 31 December 2020)

One goal of horizontal splitting is spreading rows of a table for exploiting _____.

Select the correct option

<input type="radio"/>	Sequentialism
<input checked="" type="radio"/>	Parallelism
<input type="radio"/>	Randomness
<input type="radio"/>	All of the given options

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Click to Save Answer



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Quiz Start Time: 07:11

Question # 3 of 30 (Start time: 07:17:05 PM, 31 December 2020)

A _____ is defined by a group of records that have similar characteristics ("behavior") for p% of the fields in the data set, where p is a user-defined value (usually above 90).

Select the correct option

<input checked="" type="radio"/>	Pattern
<input type="radio"/>	Cluster
<input type="radio"/>	Entity
<input type="radio"/>	Attribute

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MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 4 of 30 (Start time: 07:18:21 PM, 31 December 2020)

Total Marks: 1

In which class of aggregates Max function can be placed?

Select the correct option

<input checked="" type="radio"/>	Distributive	Sonu Ilyas Mughal
<input type="radio"/>	Holistic	
<input type="radio"/>	Algebraic	
<input type="radio"/>	Associative	



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MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 5 of 30 (Start time: 07:18:49 PM, 31 December 2020)

Total Marks: 1

Which is not a/an Data Quality Validation Technique?

Select the correct option

<input checked="" type="radio"/>	Consistency Integrity	Sonu Ilyas Mughal
<input type="radio"/>	Referential Integrity	
<input type="radio"/>	Attribute domain	
<input type="radio"/>	Using Data Quality Rules	

Click to Save Answer & Move to Next Question



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MC190400840: SADIQ ULLAH KHAN

Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 6 of 30 (Start time: 07:19:17 PM, 31 December 2020)

Total Marks: 1

Which is not a class of anomalies in the following?

Select the correct option

<input checked="" type="radio"/>	Dirty Anomalies	Sonu Ilyas Mughal
<input type="radio"/>	Syntactically Dirty Data	
<input type="radio"/>	Semantically Dirty Data	
<input type="radio"/>	Coverage Anomalies	

Click to Save Answer & Move to Next Question



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MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 7 of 30 (Start time: 07:19:41 PM, 31 December 2020)

Total Marks: 1

_____ is known as state of being only one of its kind or being without an equal or parallel.

Select the correct option

<input type="radio"/>	Completeness	Sonu Ilyas Mughal	//
<input checked="" type="radio"/>	Uniqueness		//
<input type="radio"/>	Accessibility		//
<input type="radio"/>	Consistency		//



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Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 202

Question # 8 of 30 (Start time: 07:20:07 PM, 31 December 2020)

Total Marks:

The hardware (CPU) utilization in data warehouse environment is full or _____.

Select the correct option

<input type="radio"/>	Fixed	Sonu Ilyas Mughal	//
<input type="radio"/>	Partial	SONU MUGHAL	//
<input checked="" type="radio"/>	Not at all		//
<input type="radio"/>	Slow		//

Click to Save Answer & Move to Next Question



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Time Left **81**
sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 9 of 30 (Start time: 07:20:37 PM, 31 December 2020)

Total Marks: 1

One of the main reasons for the failure of DWH deployments is _____.

Select the correct option

- | | | | |
|----------------------------------|------------------|-------------------|----|
| <input checked="" type="radio"/> | Data quality | Sonu Ilyas Mughal | // |
| <input type="radio"/> | Data integrity | | // |
| <input type="radio"/> | Data duplication | | // |
| <input type="radio"/> | Data anomaly | | // |

Click to Save Answer & Move to Next Question



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MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 10 of 30 (Start time: 07:21:01 PM, 31 December 2020)

Total Marks: 1

_____ should not be present in a relation, so that it would be in third normal form (3NF).

Select the correct option

- | | | |
|----------------------------------|----------------------------|-------------------|
| <input checked="" type="radio"/> | Transitive dependency | Sonu Ilyas Mughal |
| <input type="radio"/> | Partial dependency | |
| <input type="radio"/> | Full-functional dependency | |
| <input type="radio"/> | Multivalued dependency | |

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 11 of 30 (Start time: 07:21:44 PM, 31 December 2020)

Total Marks: 1

Increasing level of normalization _____ number of tables.

Select the correct option

- | | | |
|----------------------------------|---------------------------|-------------------|
| <input checked="" type="radio"/> | Increases | Sonu Ilyas Mughal |
| <input type="radio"/> | Decreases | |
| <input type="radio"/> | Does not effect | |
| <input type="radio"/> | None of the given options | |

Click to Save Answer & Move to Next Question



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Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 12 of 30 (Start time: 07:22:08 PM, 31 December 2020)

Total Marks: 1

A/an _____ is a collection of random transactional codes, flags and/or text attributes that are unrelated to any particular dimension.

Select the correct option

<input checked="" type="radio"/>	Junk dimension	Sonu Ilyas Mughal
<input type="radio"/>	Slowly Changing Dimension	
<input type="radio"/>	Multi-valued Dimension	
<input type="radio"/>	Simple Dimensions	



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Time Left 79 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 13 of 30 (Start time: 07:22:28 PM, 31 December 2020)

Total Marks: 1

OLAP is:

Select the correct option

- | | | |
|----------------------------------|---------------------------|-------------------|
| <input type="radio"/> | Physical database design | Sonu Ilyas Mughal |
| <input type="radio"/> | Implementation technique | |
| <input checked="" type="radio"/> | Framework | |
| <input type="radio"/> | None of the given options | |

Click to Save Answer & Move to Next Question



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Time Left 79 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 14 of 30 (Start time: 07:23:02 PM, 31 December 2020)

Total Marks: 1

Time Complexity of Basic Sorted Neighborhood (BSN) Method is _____.

Select the correct option

- | | | |
|----------------------------------|---------------|-------------------|
| <input checked="" type="radio"/> | $O(n \log n)$ | Sonu Ilyas Mughal |
| <input type="radio"/> | $O(\log n)$ | |
| <input type="radio"/> | $O(n)$ | |
| <input type="radio"/> | $O(2n)$ | |

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 15 of 30 (Start time: 07:23:39 PM, 31 December 2020)

Total Marks: 1

Dirty data means that:

Select the correct option

- | | | |
|----------------------------------|--|-------------------|
| <input type="radio"/> | Data cannot be aggregated | Sonu Ilyas Mughal |
| <input type="radio"/> | Data contains non-additive facts | |
| <input type="radio"/> | Data does not fulfill dimensional modeling rules | |
| <input checked="" type="radio"/> | Data does not conform to proper domain definitions | |

Click to Save Answer & Move to Next Question



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Time Left 79 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2

Question # 16 of 30 (Start time: 07:24:05 PM, 31 December 2020)

Total Mar

_____ technique requires a separate column to specify the time and date when the last modification was occurred.

Select the correct option

<input type="radio"/>	CheckMarks	Sonu Ilyas Mughal
<input checked="" type="radio"/>	TimeStamps	
<input type="radio"/>	Just-In-Time	
<input type="radio"/>	RealTime extraction	



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Time Left 80 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 17 of 30 (Start time: 07:24:51 PM, 31 December 2020)

Total Marks: 1

The typical availability of OLTP system is 24/7, while that of data warehouse is _____.

Select the correct option

<input checked="" type="radio"/>	6/12	Sonu Ilyas Mughal	//
<input type="radio"/>	7/12		//
<input type="radio"/>	7/24		//
<input type="radio"/>	Twice a week		//

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 18 of 30 (Start time: 07:25:36 PM, 31 December 2020)

Total Marks: 1

Analytical processing uses _____.

Select the correct option

<input checked="" type="radio"/>	Multi-level aggregates	Sonu Ilyas Mughal
<input type="radio"/>	Record level aggregates	
<input type="radio"/>	Table level aggregates	
<input type="radio"/>	All of the given options	

Click to Save Answer & Move to Next Question



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Time Left 80 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 19 of 30 (Start time: 07:26:02 PM, 31 December 2020)

Total Marks: 1

The degree to which values are present in the attributes that require them is known as _____.

Select the correct option

<input checked="" type="radio"/>	Completeness	Sonu Ilyas Mughal
<input type="radio"/>	Uniqueness	
<input type="radio"/>	Accessibility	
<input type="radio"/>	Consistency	

Click to Save Answer & Move to Next Question



03063548328 Sonu Ilyas Mughal

MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 20 of 30 (Start time: 07:26:45 PM, 31 December 2020)

Total Marks: 1

Relational modeling techniques are used to develop _____ systems.

Select the correct option

- | | | |
|----------------------------------|-------|-------------------|
| <input checked="" type="radio"/> | OLTP | Sonu Ilyas Mughal |
| <input type="radio"/> | OLAP | |
| <input type="radio"/> | MOLAP | |
| <input type="radio"/> | ROLAP | |

Click to Save Answer & Move to Next Question



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Time Left 80 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 21 of 30 (Start time: 07:27:08 PM, 31 December 2020)

Total Marks: 1

Telecommunication data warehouse is dominated by the _____ volume of data generated at the call level.

Select the correct option

- | | | | |
|----------------------------------|---------------|-------------------|----|
| <input type="radio"/> | Partial | Sonu Ilyas Mughal | // |
| <input type="radio"/> | Incomplete | | // |
| <input checked="" type="radio"/> | Sheer | | // |
| <input type="radio"/> | Semi-complete | | // |

Click to Save Answer & Move to Next Question



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CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 22 of 30 (Start time: 07:27:30 PM, 31 December 2020)

Total Marks: 1

Pre-joining de-normalization technique is generally used when there is _____ relationship between two or more tables.

Select the correct option

<input type="radio"/>	One-to one	MOSTTTT IMPORTANT TOPICS Sonu Ilyas Mughal	//
<input checked="" type="radio"/>	One-to-many		//
<input type="radio"/>	Many-to-many		//
<input type="radio"/>	Many-to-one		//

Click to Save Answer & Move to Next Question



03063548328 Sonu Ilyas Mughal

MC190400840: SADIQ ULLAH KHAN

Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 23 of 30 (Start time: 07:28:04 PM, 31 December 2020)

Total Marks: 1

In a fully normalized database, too many _____ are required.

Select the correct option

<input type="radio"/>	Values	MOST IMPORTANT	Sonu Ilyas Mughal	//
<input checked="" type="radio"/>	Joins			//
<input type="radio"/>	Queries			//
<input type="radio"/>	Conditions			//

Click to Save Answer & Move to Next Question



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MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 24 of 30 (Start time: 07:28:41 PM, 31 December 2020)

Total Marks: 1

Which of the following is an example of Additive Facts?

Select the correct option

<input checked="" type="radio"/>	Sales Amount	Sonu Ilyas Mughal
<input type="radio"/>	Average	
<input type="radio"/>	Discount	
<input type="radio"/>	Ratios	

Click to Save Answer & Move to Next Question



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MC190400840: SADIQ ULLAH KHAN

Time Left 82 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 25 of 30 (Start time: 07:29:04 PM, 31 December 2020)

Total Marks: 1

The last step of Software Development Life Cycle (SDLC) is implementation, while that of data warehouse is:

Select the correct option

<input type="radio"/>	Integration	Sonu Ilyas Mughal	//
<input checked="" type="radio"/>	Understanding requirements		//
<input type="radio"/>	Analysis		//
<input type="radio"/>	Testing		//

Click to Save Answer & Move to Next Question



03063548328 Sonu Ilyas Mughal

MC190400840: SADIQ ULLAH KHAN

Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 26 of 30 (Start time: 07:29:26 PM, 31 December 2020)

Total Marks: :

When building a fact table in dimension modeling, the most important step is to declare the _____ (aggregation level) of the fact table.

Select the correct option

<input checked="" type="radio"/>	Grain	SONU MUGHAL	SONU ILYAS MUGHAL	//
<input type="radio"/>	Process			//
<input type="radio"/>	Dimensions			//
<input type="radio"/>	Facts			//



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MC190400840: SADIQ ULLAH KHAN

Time Left 79 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2

Question # 27 of 30 (Start time: 07:30:03 PM, 31 December 2020)

Total Mark

Which of the following is not a CUBE operation?

Select the correct option

<input checked="" type="radio"/>	ANSI SQL
<input type="radio"/>	Roll UP
<input type="radio"/>	Drill Down
<input type="radio"/>	pivoting

Sonu Ilyas Mughal

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 20

Question # 28 of 30 (Start time: 07:30:25 PM, 31 December 2020)

Total Marks

Change Data Capture (CDC) can be challenging task because:

Select the correct option

- | | | | |
|----------------------------------|---|-------------------|----|
| <input type="radio"/> | Aggregates don't change in real time | Sonu Ilyas Mughal | // |
| <input type="radio"/> | Transformation of extracted data is difficult | | // |
| <input checked="" type="radio"/> | Identifying the recently modified data may be difficult | | // |
| <input type="radio"/> | Source systems may not support extraction of changed aggregates | | // |

Click to Save Answer & Move to Next Question



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MC190400840: SADIQ ULLAH KHAN

Time Left 80 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 29 of 30 (Start time: 07:30:49 PM, 31 December 2020)

Total Marks: 1

_____ gives total view of an organization

Select the correct option

- | | | |
|----------------------------------|----------------|-------------------|
| <input type="radio"/> | OLAP | Sonu Ilyas Mughal |
| <input type="radio"/> | OLTP | |
| <input checked="" type="radio"/> | Data Warehouse | |
| <input type="radio"/> | Database | |

Click to Save Answer & Move to Next Question



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Time Left 81 sec(s)

CS614:Grand Quiz

Quiz Start Time: 07:16 PM, 31 December 2020

Question # 30 of 30 (Start time: 07:31:14 PM, 31 December 2020)

Total Marks: 1

One of the fundamental purpose of de-normalization is to _____ a number of physical tables which ultimately reduce the number of joins to answer a query.

Select the correct option

- | | | |
|----------------------------------|----------|-------------------|
| <input type="radio"/> | Delete | Sonu Ilyas Mughal |
| <input type="radio"/> | Share | |
| <input type="radio"/> | Increase | |
| <input checked="" type="radio"/> | Decrease | |

Click to Save Answer & Move to Next Question



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Subjects Enrolment

- 1) Lecture live on Zoom
- 2) Written Lectures (pdf)
- 3) Recorded Videos
- 4) Topic wise Notes
- 5) Short QA Solved
- 6) MCQs Solved
- 7) Solved Past and Current paper
- 8) Solved Graded Activities
(Assignment Quiz GDB)

Activity
Detailed
Information

Project Enrolment Complete training with Live classes on Zoom

- 1) SRS (Software Requirements Specification)
- 2) DD (Design Document)
- 3) Test phase
 - a) Test phase viva (Live Classes for viva preparation)
- 4) Final Deliverable
 - a) Final coding
 - b) Final presentation
 - c) Final report
 - d) Pre final viva (Coding Viva)
 - e) Final viva (Overall Presentation)

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Than Join Us!*

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