

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 29 of 30 (Start time: 03:38:09 PM, 02 July 2020)

Which people criticize Dimensional Modeling (DM) as being a data mart oriented approach?

Select the correct option

<input checked="" type="radio"/>	Those that consider ER model as Data marts
<input type="radio"/>	Those that consider business processes as Data marts
<input type="radio"/>	Those that consider Data mart as part of data warehouse
<input type="radio"/>	Those that consider dimensional modeling as denormalization approach

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 28 of 30 (Start time: 03:36:58 PM, 02 July 2020)

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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 27 of 30 (**Start time: 03:35:55 PM, 02 July 2020**)

If actual data structure does not conform to documented formats then it is called:

Select the correct option

<input type="radio"/>	Syntactically dirty data
<input checked="" type="radio"/>	Semantically dirty data
<input type="radio"/>	Coverage anomaly
<input type="radio"/>	Extraction issue

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 24 of 30 (Start time: 03:30:49 PM, 02 July 2020)

This technique can be used when a column from one table is frequently accessed in a large scale join in conjunction with a co

Select the correct option

<input type="radio"/>	Horizontal splitting
<input type="radio"/>	Pre-joining
<input checked="" type="radio"/>	Adding redundant column
<input type="radio"/>	Derived attributes

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 23 of 30 (**Start time: 03:29:59 PM, 02 July 2020**)

"Header size is reduced, allowing more rows per block, thus reducing I/O". The above statement is TRUE with respect to:

Select the correct option

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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 22 of 30 (Start time: 03:28:57 PM, 02 July 2020)

_____ gives total view of an organization

Select the correct option

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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 22 of 30 (Start time: 03:28:57 PM, 02 July 2020)

_____ gives total view of an organization

Select the correct option

<input type="radio"/>	OLAP
<input type="radio"/>	OLTP
<input checked="" type="radio"/>	Data Warehouse
<input type="radio"/>	Database

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 21 of 30 (**Start time: 03:27:28 PM, 02 July 2020**)

ROLAP provides access to information via a relational database using

Select the correct option

<input checked="" type="radio"/>	ANSI standard SQL
<input type="radio"/>	Proprietary file format
<input type="radio"/>	Comma Separated Values
<input type="radio"/>	All of the given options

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 20 of 30 (Start time: 03:26:12 PM, 02 July 2020)

The main reason(s) for the increase in cube size may be

Select the correct option

<input type="radio"/>	Increase in the number of dimensions
<input type="radio"/>	Increase in the cardinality of the dimensions
<input type="radio"/>	Increase in the amount of detail data
<input checked="" type="radio"/>	All of the given options

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 19 of 30 (Start time: 03:24:29 PM, 02 July 2020)

If each cell of Relation R contains a single value (no repeating values) then it is confirmed that

Select the correct option

<input type="radio"/>	Relation R is in 1st Normal Form
<input type="radio"/>	Relation R is in 2nd Normal Form
<input type="radio"/>	Relation R is in 3rd Normal Form
<input checked="" type="radio"/>	Relation R is in 3rd Normal Form but not in 2nd Normal Form

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 18 of 30 (Start time: 03:23:25 PM, 02 July 2020)

In Extract, Load, Transformation (ELT) process, you don't need to purchase extra devices to achieve parallelism because:

Select the correct option

<input type="radio"/>	ELT does not support parallelism
<input checked="" type="radio"/>	You already have parallel data warehouse servers
<input type="radio"/>	You have already performed transformation
<input type="radio"/>	You have already performed Loading

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 17 of 30 (**Start time: 03:21:56 PM, 02 July 2020**)

Which of the following is not a technique of "Changed Data Capture" in currently used Modern Source Systems?

Select the correct option

<input type="radio"/>	Timestamps
<input type="radio"/>	Partitioning
<input type="radio"/>	Triggers
<input checked="" type="radio"/>	Dimensional Modeling

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 16 of 30 (Start time: 03:20:33 PM, 02 July 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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 15 of 30 (Start time: 03:18:37 PM, 02 July 2020)

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

Select the correct option

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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 14 of 30 (**Start time: 03:17:55 PM, 02 July 2020**)

Grain of a fact table means:

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | The meaning of one fact table row |
| <input type="radio"/> | The meaning of one dimensional table row |
| <input type="radio"/> | Summary of aggregates in all fact tables |
| <input type="radio"/> | Summary of aggregates in all dimension tables |

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 13 of 30 (Start time: 03:17:03 PM, 02 July 2020)

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

Select the correct option

<input type="radio"/>	Age
<input type="radio"/>	GPA
<input type="radio"/>	Annual Salary
<input checked="" type="radio"/>	Email Address

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 11 of 30 (Start time: 03:13:27 PM, 02 July 2020)

Which of the following is an example of Additive Facts?

Select the correct option

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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 10 of 30 (Start time: 03:11:55 PM, 02 July 2020)

If a table is expected to have six columns but some or all of the records do not have six columns then it is example of:

Select the correct option

<input checked="" type="radio"/>	Syntactically dirty data
<input type="radio"/>	Semantically dirty data
<input type="radio"/>	Coverage anomaly
<input type="radio"/>	Extraction issue

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 9 of 30 (Start time: 03:10:30 PM, 02 July 2020)

_____ involves splitting a table by columns so that a group of columns is placed into the new table and the remaining col

Select the correct option

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

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 8 of 30 (Start time: 03:08:58 PM, 02 July 2020)

Normalization _____

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input checked="" type="radio"/> | Reduces redundancy |
| <input type="radio"/> | Increases redundancy |
| <input type="radio"/> | Reduces joins |
| <input type="radio"/> | Reduces tables |

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 7 of 30 (Start time: 03:08:13 PM, 02 July 2020)

De-normalization affects:

Select the correct option

<input checked="" type="radio"/>	Database size and query performance
<input type="radio"/>	Database Usability and query reliability
<input type="radio"/>	Database availability and query success
<input type="radio"/>	None of the given options

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 6 of 30 (Start time: 03:07:32 PM, 02 July 2020)

MDX by Microsoft is an example of _____

Select the correct option

<input type="radio"/>	HOLAP
<input type="radio"/>	DOLAP
<input type="radio"/>	ROLAP
<input checked="" type="radio"/>	None of the given options

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 5 of 30 (Start time: 03:06:22 PM, 02 July 2020)

The divide and conquer cube partitioning approach helps alleviate the _____ limitations of MOLAP implementation.

Select the correct option

<input type="radio"/>	Flexibility
<input type="radio"/>	Maintainability
<input type="radio"/>	Security
<input checked="" type="radio"/>	Scalability

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 4 of 30 (Start time: 03:04:36 PM, 02 July 2020)

Non uniform use of abbreviations, units and values refers to:

Select the correct option

<input checked="" type="radio"/>	Syntactically dirty data
<input type="radio"/>	Semantically dirty data
<input type="radio"/>	Coverage anomaly
<input type="radio"/>	Extraction issue

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 3 of 30 (Start time: 03:03:22 PM, 02 July 2020)

Cube is a logical entity containing values of a certain fact at a certain aggregation level at an intersection of a combination of

Select the correct option

<input type="radio"/>	Facts
<input checked="" type="radio"/>	Dimensions
<input type="radio"/>	Summary tables
<input type="radio"/>	Primary and foreign keys

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 2 of 30 (Start time: 03:02:49 PM, 02 July 2020)

_____ allows download of "cube" structures to a desktop platform without the need for shared relational or cube server.

Select the correct option

<input type="radio"/>	MOLAP
<input type="radio"/>	ROLAP
<input checked="" type="radio"/>	DOLAP
<input type="radio"/>	HOLAP

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 1 of 30 (Start time: 03:01:57 PM, 02 July 2020)

Node of a B-Tree is stored in memory block and traversing a B-Tree involves _____ page faults.

Select the correct option

<input type="radio"/>	$O(n \lg n)$
<input checked="" type="radio"/>	$O(\lg n)$
<input type="radio"/>	$O(n)$
<input type="radio"/>	$O(n^2)$

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA

BC160403223: Muhammad Basit

CS614:Midterm Quiz Exam

Question # 30 of 30 (Start time: 03:39:53 PM, 02 July 2020)

The growth of master files and magnetic tapes exploded around the mid-_____.

Select the correct option

<input type="radio"/>	1950s.
<input checked="" type="radio"/>	1960s.
<input type="radio"/>	1970s.
<input type="radio"/>	1980s.

CS614 GRAND QUIZ WITH HADI.

WWW.HADIPASTPAPER.GA