

**Question No: 1 ( Marks: 1 ) – Please choose one**

To identify the \_\_\_\_\_ required we need to perform data profiling

- ▶ **Degree of Transformation** (Page 437)
- ▶ Complexity
- ▶ Cost
- ▶ Time

**Question No: 2 ( Marks: 1 ) – Please choose one**

Companies collect and record their own operational data, but at the same time they also use reference data obtained from \_\_\_\_\_ sources such as codes, prices etc.

- ▶ Operational
- ▶ None of these
- ▶ Internal
- ▶ **External** (Page 21)

**Question No: 3 (Marks: 1) – Please choose one**

Ad-hoc access means to run such queries which are known already.

- ▶ True
- ▶ **False** (Page 18)

**Question No: 4 (Marks: 1) – Please choose one**

\_\_\_\_\_ in agriculture extension is that pest population beyond which the benefit of spraying outweighs its cost.

- ▶ Profit Threshold Level
- ▶ **Economic Threshold Level** (Page 332)
- ▶ Medicine Threshold Level
- ▶ None of these

خدا کے سوا کسی سے امید مت رکھو

**Question No: 5 (Marks: 1) – Please choose one**

People that design and build the data warehouse must be capable of working across the organization at all levels

- ▶ **True (Page 320)**
- ▶ False

**Question No: 6 (Marks: 1) – Please choose one**

The \_\_\_\_\_ is only a small part in realizing the true business value buried within the mountain of data collected and stored within organizations business systems and operational databases.

- ▶ Independence on technology
- ▶ **Dependence on technology (Page 320)**
- ▶ None of these

**Question No: 7 (Marks: 1) – Please choose one**

Relational databases allow you to navigate the data in \_\_\_\_\_ that is appropriate using the primary, foreign key structure within the data model.

- ▶ Only One Direction
- ▶ **Any Direction (Page 19)**
- ▶ Two Direction
- ▶ None of these

**Question No: 8 (Marks: 1) – Please choose one**

DSS queries do not involve a primary key

- ▶ **True (Page 21)**
- ▶ False

**Question No: 9 (Marks: 1) – Please choose one**

Data Transformation Services (DTS) provide a set of \_\_\_\_\_ that lets you extract, transform, and consolidate data from disparate sources into single or multiple destinations supported by DTS connectivity.

- ▶ **Tools (Page 373)**
- ▶ Documentations
- ▶ Guidelines

**Question No: 10 (Marks: 1) – Please choose one**

The need to synchronize data upon update is called

- ▶ Data Manipulation
- ▶ Data Replication
- ▶ **Data Coherency (Page 12)**
- ▶ Data Imitation

دنیا میں سب سے مشکل کام اپنی اصلاح اور سب سے آسان کام دوسروں پر نکتہ چینی کرنا ہے

**Question No: 11 (Marks: 1) – Please choose one**

Taken jointly, the extract programs or naturally evolving systems formed a spider web, also known as

- ▶ Distributed Systems Architecture
- ▶ **Legacy Systems Architecture (Page 14)**
- ▶ Online Systems Architecture
- ▶ Intranet Systems Architecture

**Question No: 12 (Marks: 1) – Please choose one**

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

- ▶ O (n)
- ▶ O (n<sup>2</sup>)
- ▶ O (n lg n)
- ▶ **O (lg n) (Page 22)**

**Question No: 13 (Marks: 1) – Please choose one**

Which statement is true for De-Normalization?

- ▶ Redundant data is a performance liability at query time, but is a performance benefit at update time.
- ▶ Redundant data is a performance benefit at both query time and update time.
- ▶ Redundant data is a performance liability at both query time and update time.
- ▶ **Redundant data is a performance benefit at query time, but is a performance liability at update time. (Page 51)**

**Question No: 14 (Marks: 1) – Please choose one**

As apposed to the out come of classification, estimation deal with \_\_\_\_\_ valued outcome.

- ▶ Discrete
- ▶ Isolated
- ▶ **Continuous (Page 260)**
- ▶ Distinct

**Question No: 15 (Marks: 1) – Please choose one**

The goal of \_\_\_\_\_ is to look at as few block as possible to find the matching records.

- ▶ **Indexing (Page 222)**
- ▶ Partitioning
- ▶ Joining
- ▶ none of these

**Question No: 16 (Marks: 1) – Please choose one**

The technique that is used to perform these feats in data mining modeling, and this act of model building is something that people have been doing for long time, certainly before the \_\_\_\_\_ of computers or data mining technology.

- ▶ **Access Advent [click for detail](#)**
- ▶ Ascent Avowal

**Question No: 17(Marks: 1) – Please choose one**

De-Normalization normally speeds up

- ▶ **Data Retrieval** (Page 51)
- ▶ Data Modification
- ▶ Development Cycle
- ▶ Data Replication

**Question No: 18 (Marks: 1) – Please choose one**

In horizontal splitting, we split a relation into multiple tables on the basis of

- ▶ **Common Column Values** (Page 54)
- ▶ Common Row Values
- ▶ Different Index Values
- ▶ Value resulted by ad-hoc query

**Question No: 19 (Marks: 1) – Please choose one**

For good decision making, data should be integrated across the organization to cross the LoB (Line of Business). This is to give the total view of organization from:

- ▶ Owner's Perspective
- ▶ **Customer's Perspective** (Page 16)
- ▶ Decision Maker's Perspective
- ▶ Employee's Perspective

**Question No: 20 (Marks: 1) – Please choose one**

The automated, prospective analyses offered by data mining move beyond the analysis of past events provided by respective tools typical of \_\_\_\_\_.

- ▶ OLTP
- ▶ OLAP
- ▶ **Decision Support systems**
- ▶ None of these

اللہ کا خوف سب سے بڑی دانائی ہے