

**Exam Code:** 000-914

**Exam Name:** System administration for red brick  
warehouse v6

**Vendor:** IBM

**Version:** DEMO

## Part: A

1: Red Brick Decision Server is implemented on Windows NT by a \_\_\_\_\_ that runs as a \_\_\_\_\_.

- A.single multithreaded process, Windows NT service
- B.Windows NT service, single multithreaded process
- C.NTFS file system, Windows NT service
- D.none of the above

**Correct Answers: A**

2: The \_\_\_\_\_ collects statistics for the dynamic statistic tables (DSTs) and performs the actions specified by ALTER SYSTEM commands.

- A.listener thread (rbwlsnr)
- B.process checker thread (rbwpchk)
- C.administration Daemon Process (rbwadmd)
- D.Red Brick API thread (rbwapid)

**Correct Answers: C**

3: Target indexes and multi-column B-Tree on the foreign key columns of a fact table support:

- A.Natural join
- B.TARGETJoin
- C.Star index
- D.Clustered index

**Correct Answers: B**

4: Which of the following definitions describe the STAR index?

- A.A sorted list of concatenated row IDs from the dimension tables named in the index key
- B.A bitmap index based on fact table rows
- C.An index built over multiple fact table columns
- D.A multi-table join index based on fact table foreign key values
- E.a and b
- F.a, b, c, and d
- G.a, c, and d
- H.c and d

**Correct Answers: G**

5: The fillfactor should always be set to 100% in cases of:

- A.Data spaces
- B.Star indexes
- C.TMU\_REORG TEMPSPACE
- D.Small domain target indexes

**Correct Answers: D**

6: In cases where data is known to be skewed, the recommended target index domain should be:

- A.small
- B.normal
- C.large
- D.hybrid

**Correct Answers: D**

7: The size of the memory work area for building indexes is set by which parameter?

- A.INDEX TEMPSPACE
- B.INDEX TEMPSPACE THRESHOLD
- C.INDEX MAXSPILLSPACE
- D.INDEX DIRECTORY MAXSIZE

**Correct Answers: B**

8: The 'default' Red Brick Decision Server index is a:

- A.Star Index
- B.Target Index
- C.B-Tree Index
- D.Deferred Index

**Correct Answers: C**

9: An ideal DSS STAR schema is said to be \_\_\_\_\_ whereas a typical OLTP schema is said to be highly \_\_\_\_\_.

- A.Normalized/denormalized
- B.Factual/Dimensional
- C.Denormalized/normalized
- D.Current/historical

**Correct Answers: C**

10: Which of the following describes a conformed dimension:

- A.Dimensions that have built-in hierarchies
- B.A dimension table that can be shared by one or more fact tables
- C.A set of attributes that change over time
- D.All of the above

**Correct Answers: B**

11: Fact tables in a data warehouse generally contain:

- A.aggregate data
- B.descriptive text
- C.detail data
- D.both a and b
- E.both a and c

**Correct Answers: E**

12: For a dimension table to participate in a STAR index, the table must be created with the \_\_\_\_\_

specification.

- A.CONSTRAINT
- B.MAX ROWS PER SEGMENT
- C.DATA IN
- D.DEFAULT

**Correct Answers: B**

13: The purpose of the fill factor is:

- A.To tell a node when to split
- B.To reserve extra space in each node
- C.To specify when a node is 100% full
- D.None of the above

**Correct Answers: B**

14: Views are useful for a wide variety of purposes, including:

- A.Decreasing security
- B.Simplifying query constraints
- C.Making administrative changes, such as database schema design changes, visible to the users
- D.None of the above

**Correct Answers: B**

15: Any table that is referenced by another table must have a:

- A.TARGETindex
- B.STARindex
- C.Foreign key
- D.Primary key

**Correct Answers: D**

16: Decision-Support systems have (among others) the following characteristics

- A.Relational integrity
- B.Join paths based on business relations
- C.No redundancy
- D.Both A and B
- E.A, B and C

**Correct Answers: D**

17: A logical model contains which of the following attributes:

- A.technology dependent
- B.includes data types and other technology components
- C.a picture representation of business rules and relationships
- D.contains an indexing strategy
- E.a and b
- F.b and c

**Correct Answers: C**

18: What operation is not performed as part of single pass loading by the Red Brick TMU?

- A.Datatype Conversion
- B.Referential Integrity Checking
- C.Index building
- D.Table Reorganization

**Correct Answers: D**

19: Which of the following is NOT a valid Table Management Utility format?

- A.FORMAT UNLOAD
- B.FORMAT IBM SEPARATED BY
- C.FORMAT AGGREGATED
- D.FORMAT IBM VARIABLE
- E.FIXED

**Correct Answers: C**

20: To specify that the input file is to be read from standard-in, the following INPUTFILE clause should be used

- A.INPUTFILE ''
- B.INPUTFILE '<'
- C.INPUTFILE 'STDIN'
- D.INPUTFILE '-'

**Correct Answers: D**