Exam Code: 000-914

Exam Name: System adminsitration for red brick

wanehouse 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.Currrent/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