



**Exam Code:** 4h0-712

**Exam Name:** Hyperion Essbase 7x Certification Exam

**Vendor:** Hyperion Solutions

**Version:** DEMO

## Part: A

1: The stored members in the Dense dimension Scenario are Actual and Budget. Database A has Actual and Budget data loaded for all products in all markets. Database B has only the Budget data loaded for all products in all markets. Which statement about database B is true?

- A.The index is half as large as database A.
- B.It has half the number of blocks that exist in database A.
- C.Block density is reduced by fifty percent from database A.
- D.Fifty percent fewer blocks fit in the Data Cache as in database A.

**Correct Answers: C**

2: In an aggregate storage database, which two statements are true about database aggregations? (Choose two.)

- A.Creating aggregate views is optional.
- B.You can specify which upper level views to materialize.
- C.Aggregation scripts can be saved and run at a later time.
- D.Incrementally loading data requires a new database aggregation to be run.

**Correct Answers: A C**

3: Which statement is true about conversion of a block storage database to an aggregate storage database?

- A.A conversion log is created in the Arborpath directory.
- B.The conversion wizard converts, outlines, load rules and security filters.
- C.An outline can be converted from both the file system and an active database.
- D.Block storage member formula syntax is commented out and converted to MDX.

**Correct Answers: C**

4: When should you select Shared Member functionality, as opposed to Attribute dimension functionality? (Choose two.)

- A.when providing crosstab reports
- B.when applying a member formula
- C.when providing an alternate hierarchy for reporting
- D.when creating alternate hierarchies in a Dense dimension

**Correct Answers: C D**

5: When should you select User-Defined Attribute (UDA) functionality, as opposed to Attribute dimension functionality? (Choose two.)

- A.when providing crosstab reports
- B.when providing filtering on Dense dimensions
- C.when utilizing Attribute Calculations dimensions
- D.when applying attributes to multiple dimensions

**Correct Answers: B D**

6: What does the Data Cache contain?

- A.compressed data blocks
- B.uncompressed data blocks
- C.the addresses of data blocks on the disk
- D.a record of recently accessed data blocks

**Correct Answers: B**

7: The Essbase.cfg setting DATAFILECACHESIZE can be used to \_\_\_\_\_.

- A.alter Data File Cache size for existing databases
- B.optimize calculation performance on large, flat dimensions
- C.define the initial Data File Cache size for all newly created databases
- D.manage Data File Cache sizes for specific applications and databases

**Correct Answers: C**

8: Which three statements about Substitution Variables are true? (Choose three.)

- A.They are stored in the database page file.
- B.They can be set as global server settings.
- C.They are available for queries in a spreadsheet.
- D.They can be set specifically for each application or database.

**Correct Answers: B C D**

9: When selecting the most optimal dimension in an aggregate storage database to tag as Accounts, you should choose a \_\_\_\_\_.

- A.sparsely populated dimension with formulas
- B.densely populated dimension with deep hierarchies
- C.sparsely populated dimension with deep hierarchies
- D.flat dimension (a dimension that does not have many levels)

**Correct Answers: D**

10: When working with an aggregate storage database, what is the default dimension calculation order?

- A.Accounts, Time, Dense, Sparse, Two-Pass
- B.Stored hierarchies (variable order), Dynamic hierarchies
- C.Dynamic hierarchies, Stored hierarchies (variable order)
- D.Sparse, Accounts (if dense), Time(if dense), other Dense

**Correct Answers: B**

11: Which two commands should be used in a report script to optimize data export? (Choose two.)

- A.&lt;SORTLEVEL&gt;
- B.{OUTALTNAMES\}
- C.{SUPZEROROWS\}
- D.{SUPMISSINGROWS\}

**Correct Answers: C D**

12: Which three settings in the essbase.cfg file must be set to configure a multiple instance of an

Analytic Server? (Choose three.)

- A.PORTBEGIN
- B.AGENTPORT
- C.SERVERPORTEND
- D.AGENTPORTBEGIN
- E.SERVERPORTBEGIN

**Correct Answers: B C E**

13: Which statement about connection pools is correct?

- A.Connection pools are defined at the application server level.
- B.A connection pool is required to be defined against a cluster.
- C.All users in a single connection pool can have different Essbase security filter access.
- D.A connection pool contains only one user ID and password when accessing Essbase.

**Correct Answers: D**

14: In the Member Selection Dialog available in the Essbase Spreadsheet Add-in, what should you use to select members based on User Defined Attributes (UDA) and Attribute dimensions?

- A.Find
- B.Subset
- C.Generation Name
- D.Member Information

**Correct Answers: B**

15: Which three storage kernel features do aggregate storage databases support? (Choose three.)

- A.dense data
- B.sparse data
- C.rapid aggregation
- D.optimized to support high dimensionality
- E.multiple blocks defined by Dense and Sparse dimensions and their members, optimized for financial applications

**Correct Answers: B C D**

16: What are two methods to optimize a block storage dataload? (Choose two.)

- A.add to existing values
- B.use commas for field delimiters
- C.place a Dense dimension across columns
- D.sort data file in order by Sparse dimensions

**Correct Answers: C D**

17: Which dimension is typically the anchor dimension when optimizing Calculator Cache?

- A.largest dense
- B.largest sparse
- C.smallest dense
- D.smallest sparse

**Correct Answers: B**

18: Which statement about index value pair compression is true?

- A.Once selected, index value pair applies to all blocks.
- B.Index value pair is the most effective in cubes with large, sparse blocks.
- C.Index value pair is applied in Essbase Administration Services, Database Properties, Storage tab.
- D.Index value pair reviews each block and evaluates the following compression types for highest compression: RLE, bitmap, ZLIB or index value pair.

**Correct Answers: B**

19: Which statement about Dynamic Time Series is true?

- A.It provides to-date functionality.
- B.It performs stored consolidations.
- C.It allows for Dynamic Time dimension builds.
- D.It creates alternate alias table(s) based on a Time dimension.

**Correct Answers: A**

20: Which directory should be included in your backup process for your aggregate storage database?

- A.arborpath\bin
- B.arborpath\locale
- C.arborpath\app\appname
- D.Hyperion\_Home\common

**Correct Answers: C**