# Practice Exam Questions





IBM Cognos

Analytics Developer



## **Total Question: 60 QAs**

## Question No: 1

What is the difference between a Cognos Analytics Story and Dashboard?

A. Stories use report objects to present information in an exported format whilst a dashboard is interactive.

- B. A dashboard is a Cognos Analytics story.
- C. Dashboards are live and interactive whereas a Story is the notes attached to the dashboard that help explain the content of a widget.
- D. A story adds to a dashboard's capability by augmenting it with animation and scene changes.

Answer: A

### Question No: 2

When Insights are turned on what are all of the generated outcomes, depending on the visualization selected?

- A. Average, Predictive Strength, Fit Line, Meaningful Difference and most frequent values
- B. Average, Standard Deviation, Best Fit values
- C. Average, Max and Min values
- D. Top five and Bottom Five values

Answer: B

#### Question No: 3

A Conditional format may be set on a List object in a report, generated and processed but is hidden from view?

- A. Show/Hide Variable
- B. Hidden Variable
- C. Render Variable
- D. Style Variable

Answer: C

#### Question No: 4

A fast and user friendly way to create an initial dashboard is to use the text-based Assistant. When using the Assistant, which option below will develop a dashboard?

A. In the Assistant, enter 'show data', select a datasource from the list, and enter 'create dashboard' or 'build dashboard1.

- B. In a new dashboard, select a datasource, and enter 'create visualization'.
- C. In a new dashboard, select a template and a datasource.
- D. In a new dashboard, search for data, select a template and enter 'create'.

Answer: D

#### Question No: 5

When using an OLAP data source, summaries that use 'For' clauses give incorrect results. Which best describes the reason for this?

- A. Time state rollups against OLAP data sources are not supported
- B. OLAP data sources do not have detail rows

- C. The 'For' clause does not generate incorrect summaries.
- D. Incorporating context filters using MDX functions is not supported.

Answer: C

Question No: 6

When developing a report, which two should be defined for a JOIN query?

A. a reference to two queries

B. only cached results

C. an expression editor

D. an intersection of two queries

E. a relationship defining cardinality

Answer: A,D

Question No: 7

When should a dimensional function be used in a report's Query calculation?

A. when the data source is a dimensional or dimensionally-modeled data source

B. to allow relative date functions to be performed against a non-dimensional data source

C. to convert a non-dimensional data source into a dimensionally-modeled data source

D. to allow drill up and down on a non-dimensional data source

Answer: B

Question No: 8

What technique could be used to investigate report performance?

A. Increase the size limit for the user session.

- B. Review the system metrics.
- C. Enable the interactive performance assistant
- D. Enable legacy user interface.

Answer: C

Question No: 9

Which of the following is true about integration with collaboration platforms?

A. Integration with any collaboration platform can be used with report objects but not dashboard objects.

- B. Integration with IBM Connections is si
- C. A link to a report in "my content" can be shared to a team Slack channel if the integration is enabled.
- D. Integration with Slack is supported.

Answer: D

Question No: 10

Where does a developer change which package is marked as the default package in a report?

A. on the package properties

B. on the query properties

C. on the context menu for a package

D. on the report properties

Answer: D

Question No: 11

In an Exploration 'Data relationships' view, what does the thickness of the lines between data items represent?

A. the statistical strength of the relationship between the data items

- B. the flow of information between categories, ie. money transfers between countries
- C. the cardinality of one data item when grouped by another, ie. thicker signifies more unique values
- D. the weighted average of each measure value compared with other measures

Answer: A

Question No: 12

A developer may improve the look and feel of a dashboard or story by adding images and shapes from the Widgets panel. Which statement is true when adding widgets to a dashboard?

- A. The widgets panel may contain an Image library tab that the administrator made available
- B. Images may only be made available by URL reference.
- C. Images can be uploaded to the Image through the upload option on the widgets panel.
- D. Text widgets may only be positioned vertically or horizontally.

Answer: D

Question No: 13

Which technique is most likely to improve query performance?

- A. Set the auto-sort property to maximum.
- B. Set the detail aggregation to 'Calculated' for measures.
- C. Avoid functions in filters.
- D. Add more joins between queries.

Answer: B

Question No: 14

Which of the following is an example of when the query cache would avoid roundtrips to the database?

- A. repetitive master-detail requests
- B. drill through reports
- C. reports with multiple queries
- D. drill down reports

Answer: A

Question No: 15

Which is true about creating a context filter for a crosstab report using a dimensional data source?

A. it changes the measure values and the items in the rows and columns

- B. it is applied after aggregation and changes the rows and columns
- C. it changes the measure values and suppresses zeros
- D. it filters only the measure values, not the items in the rows and columns

Answer: C

Question No: 16

A developer is given the task of creating an information panel to be displayed in the foyer of the office. Which

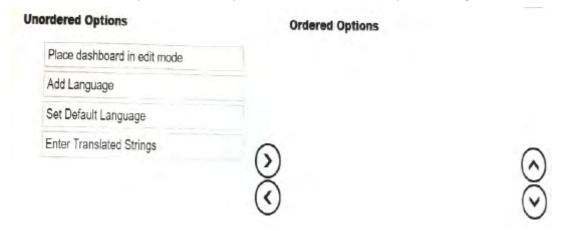
Cognos Analytics capability gives the best impact with minimal work?

- A. Story played in Kiosk mode with a loop
- B. Bespoke report using JavaScript
- C. Cognos Viewer Report
- D. Dashboard based on Exploration content

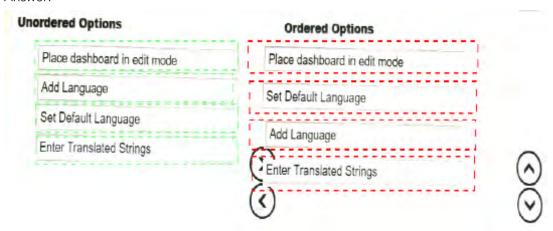
Answer: C

Question No: 17 Select all that apply

Place in order the steps that need to performed in order to set up a Multilingual Dashboard.



#### Answer:



Question No: 18

In a report, which of the following is true when enabling the local cache property on a query?

- A. Local cache is only supported on batch rel
- B. Data is cached and may improve performance.
- C. A complete result set is cached for all queries in the model.
- D. The scalability of a report is negatively impacted.

Answer: A

Question No: 19

Which of the following is a reason to use a Conditional block on a report?