Course: BTECH [EXTC]   **SEM: VI**

Subject: BV   **Academic Year: 2017-18**
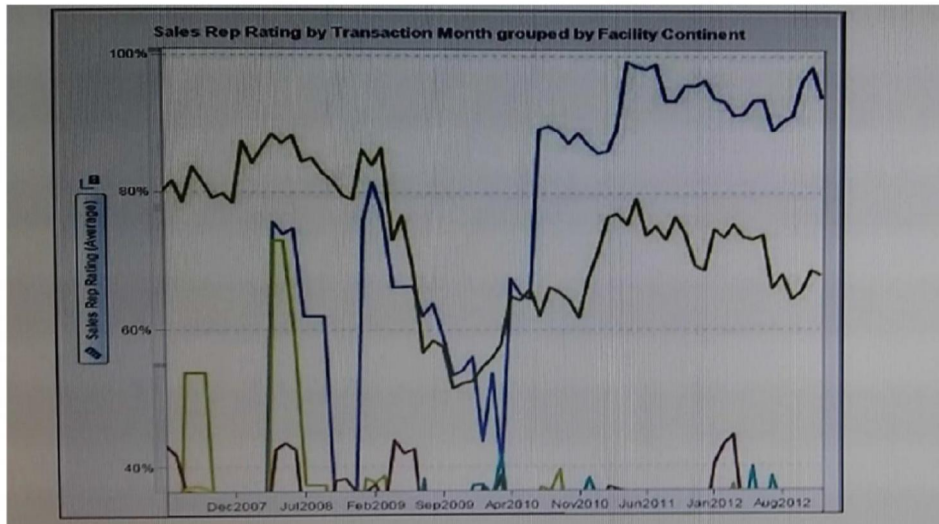
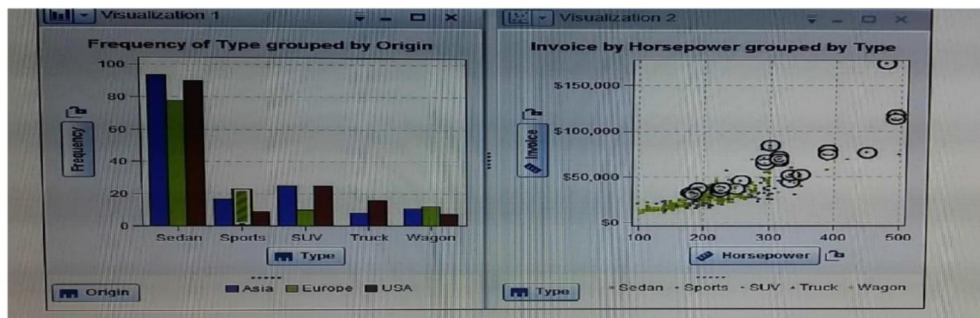**Duration: 01 Hour**   **Marks: 15**

Date of Exam:

MTT-3

Note:- Attempt 10 /Q Carry Equal Marks

Q1.   The content developer has just changed the filter to add more data to this line chart in SAS visual analytics Explorer, are some of the lines outside of view?
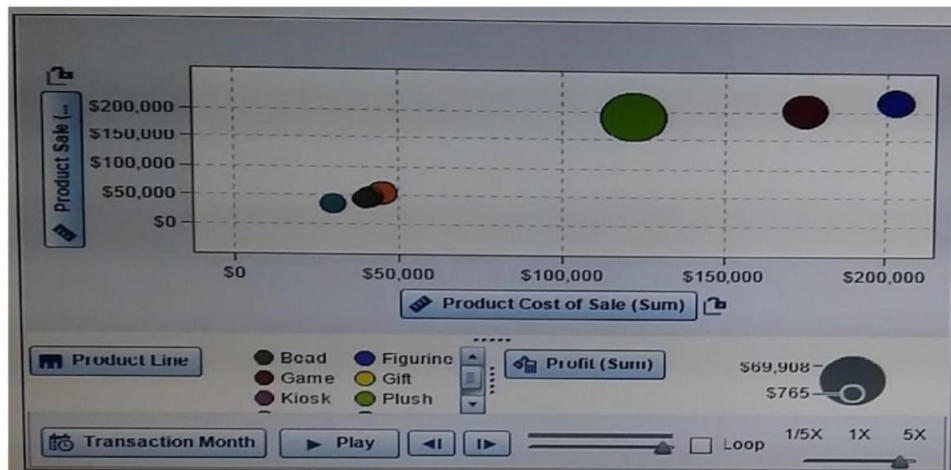

A) The data does not fit

B) Data Outside of the can be ignored

C) there is too much data for a line chart

D) The vertical Axis is locked

Q2.   There are two visualizations given in the area:

When a bar is selected in the bar chart, the markers in the scatter plot that correspond to the selected value in the bar area are highlighted. This feature used in SAS Visual Analytics Explorer called:

A) Report level display rules

B) Data Brushing

C) Conditional Highlighting

D) File interaction

Q3. A bubble plot is given, Refer the Exhibit:

For this bubble plot visualization created in SAS Visual Analytics Explorer, which statement about the data item role assignments is true.
A) Product cost of sale is assigned to the lattice rows role.
B) Profit is assigned to the measure role
C) Transaction Month is assigned to the datetime role
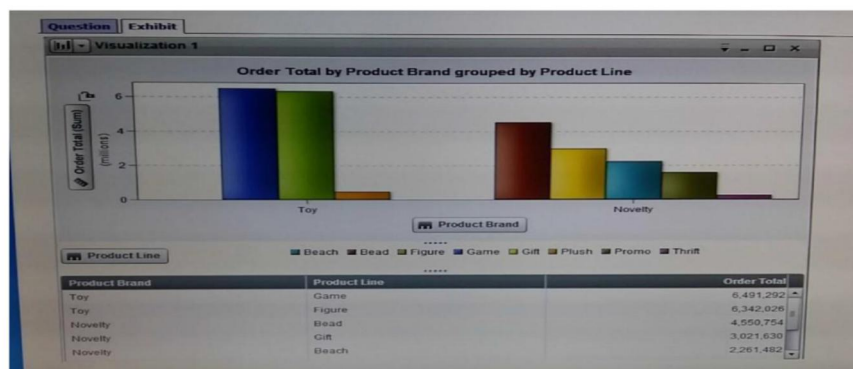D) Product line is assigned to the group role.

Q4. Click the exhibit tab

Which action shows the forecasting technique or algorithm used to forecast the data.
A) Click on the forecast line itself.
B) Select show data values on the properties tab
C) Click on the Visualization selector dropdown button
D) Click on the information icon in the legend

Q5. Refer to the bar chart from SAS Visual analytics Explorer on the Exhibit tab.

Note the details table for the visualization. How do you add the details table to a bar chart visualization.
A) Right click on the visualization and select Show data Labels
B) Select Show details table on the properties tab
C) Right click on the visualization and select Show details
D) Select View on the menu bar

Q6. Refer the exhibit below: Tile chart is shown:

In this tree map from SAS VISUAL ANALYTICS EXPLORER team_wins is currently assigned the role of colour, If team_ wins were removed from this role, what would happen?
A) The tiles would all be same colour
B) The tiles would be coloured using the frequency of errors
C) Explorer would issue an error and the treemap, would not be populated.
D) The tiles would be colored using the frequency of teamId

Q7 Refer to the Exhibit below, a Bar chart is given:

The bar chart shown in the exhibit is created using the automatic chart feature. There are several ways to change this visualization type is SAS Visual Analytics Explorer. Which method is not applicable.

A) Select a new visualization type using the drop down arrow in the top left corner of the automatic chart.
B) Select visualization on the menu bar and select another type of visualization.
C) Drag the new visualization type from the objects tab in the left pane
D) Select another visualization type from the toolbar.

Q8.   Refer the exhibit below: A tile chart is given

To which role is Product hierarchy assigned?
A) Size
B) Data Tip values
C) Color
D) Tile

Q9.   How is a link created from a chart to a SAS stored process in SAS Visual Analytics Designer?
A) Select the link to stored process button on the charts properties tab
B) Select insert > other > stored process link from the main menu
C) Select the link to stored process button on the create external Link dialog
D) Drag and drop the stored process report object onto the chart.

Q10   In SAS Visual Analytics Designer, which feature is used to email multiple reports
       at the same time?
       A) e-mail option
       B) Schedule reports option
       C) batch E mail option
       D) Distribute reports option

Q11   In SAS Visual Analytics Designer, which of the geomap objects supports the
       animation role?
       A) Geo region map
       B) Geo Coordinate Map
       C) Geo Bubble map
       D) Geo scatter plot map

Q12   In SAS Visual Analytics Designer, which statement is not true about text objects?
       A) Text objects enable you to define section links
       B) Text objects enable you to define report links
       C) Text objects enable you to define Exploration links
       D) Text objects enable you to define info window links