**Assignment 1 Solutions**

Question – 1: Tableau is a visual analytics software that makes it very easy to analyze the large chunk of data without indulging much into the coding part. The graphs made using the Tableau are very interactive and attractive. Most common use of Tableau is to make the dashboards that are used in the business decisions. Also, tableau made graphs are mostly used by non-technical background people to understand the data in visual way.

Question – 2:

Tableau products:

* Tableau cloud
* Tableau desktop
* Tableau public
* Tableau server
* Tableau prep
* Tableau data management
* Tableau advanced management

Question – 3: In Tableau, maximum of 32 tables can be joined together.

Question – 4:

Different connections between database and the Tableau:

* Microsoft Excel
* Text File
* JSON File
* Microsoft Access
* PDF File
* Spatial File
* Statistical File

And many more.

Question – 6: 2297201 dollars

Question – 7: 646 furniture sold to corporate segment

Question – 8:

* Category wise furniture field have highest average discount (0.17392).
* Region wise Central field have highest average discount (0.2404).
* Segment wise Consumer field have highest average discount (0.15814).
* Sub-category wise Binders field have highest average discount (0.3723).