1.Explain three dimensional data indexing? Ans.It contains 70 indicators for development, organized along three dimensional of improvement.

Policies, practices and cultures.

- 2.what are the difference between a series and a data frame?
- Ans.series is a one dimensional object that can any data type, it can ne into, float, string or anything. Data frame is a two dimensional objects. It had columns and rows.
- 3.what role does pandas play in data cleaning?
- Ans.As we know that,Data science is the discipline of study which involves extracting insights from huge amounts of data by the uses of various scientific methods, algorithms,and processes.
- 4. How do you use of pandas to make a data frame out of n dimensional arrays?

Ans.1 import pandas as pd# creat the data frame off = pd data frame ( numpy \_array) 2.df=pd Data frame ( numpy array columns)

5.Explain the notion of pandas plotting? Ans. Pandas uses the plot () method to create diagram. We can use pilot a submodule of the matplotlib library to visualize the diagram on the screen.