SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade		**INTERNAL ASSIGNMENT - 1**
Course	**BCA Plus**	**Data Analytics for Decision Making**
Semester	**4**	
Total Marks:	**15**	

Q.1.   Write answers for any two questions from below. (5 marks each – Word limit – 500)

a)   Discuss Data Analytics in Detail.

b)   What is the importance of Data Analytic?

c)   What are the different tools used in Data Analytics?

Q.2.   Write short notes to all questions from below. (1 Mark each - Word limit - 100)

a)   Explain the Role of Data Analyst in brief.

b)   What are the key features of Python?

c)   What is the difference between list and tuples in Python?

d)   What is a dictionary in Python?

e)   Explain Categorical data in Pandas?

SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade		**INTERNAL ASSIGNMENT - 2**
Course	**BCA Plus**	
Semester	**4**	**Data Analytics for Decision Making**
Total Marks:	**15**	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

    a)   What is the difference between DELETE and TRUNCATE commands?

    b)   What is CLAUSE?

    c)   Which operator is used in query for pattern matching?

Q.2 Write short notes to all questions from below. (1 Mark each - Word limit - 100)

    a) What are the different subsets of SQL?

    b) Data set is an assortment of data. Comment.

    c) What are the Data Sources in data science?

    d) What are quantitative data and qualitative data?

    e) What is the difference between descriptive and inferential statistics?