
 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 1</b>
<b>Course</b>	<b>BCA</b>	<b>Computer Applications In Statistics</b>
<b>Semester</b>	<b>2</b>	
<b>Total Marks:</b>	<b>15</b>	

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

- A. Draw a model sample of size 50 from DU(12) using MS-EXCEL. .
- B. Explain the classical approach to probability..
- C. Draw a model sample of size 100 from B(8, 0.45) using MS-EXCEL.

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

- A. write limitation of census method
- B. Define variable
- C. Define random number generation
- D. write merits of census method
- E. Define Statistics

 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 2</b>
<b>Course</b>	<b>BCA</b>	<b>Computer Applications In Statistics</b>
<b>Semester</b>	<b>2</b>	
<b>Total Marks:</b>	<b>15</b>	

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

- A. Write a note on inclusive and exclusive methods of frequency distribution. What is a spreadsheet?.
- B. Find the number of ways in which six boys and two girls can be asked to sit in a row so that will not sit together. .
- C. Explain modern axiomatic approach in probability theory..

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

- A. Types of variable with examples
- B. Define Attribute
- C. Define Simulaiton
- D. Define Pseudo random number generation
- E. Define Singleton Set with example