

BLDE Association's  
S.B. Arts and K.C.P. Science College, Vijayapur

BLDE ASSOCIATION'S  
S.B.ARTS AND K.C.P SCIENCE COLLEGE,  
VIJAYAPUR



DEPARTMENT OF STATISTICS

**BRIDGE COURSE REPORT 2016 – 17**

B.L.D.E Association's  
**S.B.Arts and K.C.P. Science College, Vijayapur**

**Department of Statistics**

**For the Academic Year: 2016 - 17**

**NOTICE**

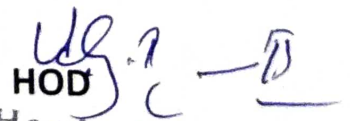
Our department is conducting Bridge Course classes for B.A/B.Sc I sem students. In the last week of June 2016. All the students are hereby informed to attend the classes.



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**HOD**  
Head of the Statistics  
Department  
S. B. Arts & K. C. P. Sc. College,  
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## BRIDGE COURSE REPORT 2016 – 17

### About the department

Our department established in 1962. The courses introduced are mathematical statistics for BSc students and applied statistics for BA students. Our department has high standard for ourselves in all endeavors and we aim of achieving excellence by creating all round personality and keeping the students at the heart and for casting on the learning out comes.

### Role of Bridge course:


Aiming at making the BSc & BA (statistics) course smoother for entrants, department has announced one week bridge course for BSc I<sup>st</sup> & BA I<sup>st</sup> year students in the last week of June 2016.


Preparatory and bridging courses in statistics are concerned with filling gaps between: the statistical knowledge and skills of enrolling students and the requirements of a tertiary course; students' conception of the subject and its actual nature; students' level of confidence and study skills and those required by a tertiary course

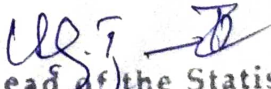
Bridge course in statistics is taught namely in descriptive statistics, basic probability and at least an introduction to inferential statistics. The introduction to use electronic calculators, statistical package on computer,

### Employment opportunities:

Employment opportunities in various government and private sectors like Educational department, Health department, District Statistical offices, State transportation authorities, Directorate of Economics and Statistics, District Administrative offices has been informed to the students.

  
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# Syllabus for Bridge Course

## I. Descriptive statistics

- Definition of statistics, Origin of statistics,
- Meaning ,Advantages, Function of statistics,
- Relation between statistics and other subject

## II. Basic probability

- Meaning of probability, Definition of probability ,
- Use of Probability.
- Examples on probability.

## III. Use of electronic calculators, statistical package on computer

- How to use electronic calculators.
- Statistical package on computer.
- How the statistical packages are used in different fields.

## IV. Employment opportunities in our subject

- Finance.
- Actuarial Science – CIGNA.
- Health and Medicine – National Institute of Health.
- NGO – Data without borders, mobile active.
- Statistical Investigator.
- Statistical Assistant (KPSC).
- Indian Statistical Service (ISS), UPSC.
- Software Marketing – Microsoft, SAS, SPSS, R-Programming.
- International Organisation – UNO, Census Bureau.
- Indian Institute of Population Studies (IIPS).
- CSO, NSO.
- Competitive world.

  
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Class	Date	Time	Description
B.Sc – I	27-06-2016	3.00pm -4.00pm	Descriptive statistics
	28-06-2016	4.00pm -5.00pm	Basic probability
	29-06-2016	3.00pm -4.00pm	Use of electronic calculators, statistical package on computer
	30-06-2016	2.00pm -3.00pm	Employment opportunities in our subject
B.A.-I	27-06-2016	8.25am-9.20am	Descriptive statistics
	28-06-2016	9.20am-10.15am	Descriptive statistics
	29-06-2016	10.20am-10.15am	Basic probability
	30-06-2016	10.20am-11.10am	Use of electronic calculators, statistical package on computer

  
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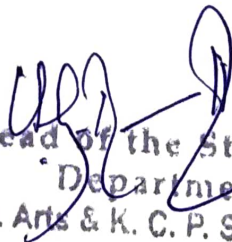
  
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Department of Statistics  
**Attendance of Bridge Course for BA – I Sem**

SI No	Name	Roll No	27-06-2016	28-06-2016	29-06-2016	30-06-2016
1	ANNAPURNA GHATAKAMBLE	50	<u>Annapurna</u>	<u>Annapurna</u>	<u>Annapurna</u>	<u>Annapurna</u>
2	MAHADEVI . GOUNDI	98	<u>RSankh</u>	<u>RSankh</u>	<u>RSankh</u>	<u>RSankh</u>
3	RESHMA . SANKH	08	<u>RSankh</u>	<u>RSankh</u>	<u>RSankh</u>	<u>RSankh</u>


  
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Attendance of Bridge Course for BSc – I Sem

Sl No	Name	27-06-2016	28-06-2016	29-06-2016	30-06-2016
1	POOJA . GIDADAMANI	Pooja . G	Pooja . G	Pooja . G	Pooja . G
2	BHARATI . SANAMAGOND	Bharati . S.	Bharati . S	Bharati . S	Bharati . S
3	MEENAL . BASUTKAR	M. B	M. B	—	M. B
4	SUSHMITA . KJ KARNI	Sushmita	Sushmita	Sushmita	Sushmita
5	ROOPASHREE . BYAKOD	Roopab	—	Roopab	Roopab
6	SHILPA . NAGOLI	Shilpa	Shilpa	—	Shilpa
7	NAMRATA . SONDJI	Nam. S	Nam. S	Nam. S	Nam. S
8	POOJA . KAMTHI	—	—	—	Pooja . K
9	SOUMYA . BASHETTI	—	—	—	—
10	PRAMILA . ATHANI	Pam. A	Pam. A	Pam. A	Pam. A
11	SUNEETA . HOSATTI	—	—	—	—
12	DEEPA . BIRADAR	Deepa . B	Deepa . B	Deepa . B	Deepa . B
13	RANI . KOLI	—	—	—	—
14	LAXMI . KAMAGOND	Laxmi . K	Laxmi . K	Laxmi . K	Laxmi . K
15	SHRUTI . MATHAPATI	Sm	Sm	Sm	Sm
16	VINOD . TENGALÉ	—	—	—	—
17	PALLAVI . KUI KARNI	Palkarni	Palkarni	Palkarni	Palkarni
18	SUREKHA . GIRIGOUDAR	—	—	—	—
19	SUJATA . KAMANAKERI	Sujata . K	Sujata . K	Sujata . K	Sujata . K
20	SANJEEV . ALLIGIDA	Sanjeev . A	Sanjeev . A	Sanjeev . A	Sanjeev . A
21	AKASH . MADIWALAR	—	—	—	—

  
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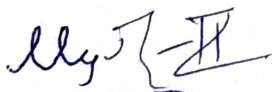
  
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Multiple Choice Questions

01 x 10 = 10

1. The totality of all objects under a study is called \_\_\_\_\_  
a) Sample    b) Group    c) Population    d) Specimen
2. Which of the following is not an example for a primary data?  
a) Mailed questionnaire    b) Local correspondents  
c) Indirect oral investigation    d) Survey reports in newspapers, journals
3. A statistical population may consists of  
a) Infinite number of items    b) Finite number of items  
c) either (a) or (b)    d) Neither (a) nor (b)
4. A study based on complete enumeration of data is known as  
a) Sample survey    b) Pilot survey    c) Census survey    d) None of the above
5. Which of the following is not a characteristic of a random experiment?  
a) Number of outcomes is 2 or more  
b) All outcomes are not known in advance  
c) Outcome obtained in a particular trial is not known in advance  
d) Experiment can be repeated under identical conditions
6. Which of the given sets are not an event of the sample space  $S = \{a, 1, 2, 3, z\}$   
a)  $\{a, z\}$     b)  $\{1, 2, 3\}$     c)  $\{\}$     d)  $\{a, b\}$

  
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7. Which among the following is a sample space obtained while tossing a coin thrice?

a)  $\{(H,T),(T,H),(T,T),(H,H)\}$

b)  $\{(H,H,H),(H,T,T),(T,T,T)\}$

c)  $\{(H,H),(T,T)\}$

d)  $\{(H,H,H),(H,H,T),(H,T,T),(T,H,T),(H,T,H),(T,T,H),(T,H,H),(T,T,T)\}$

8. Pick out the elementary events from below

i)  $\{a, b, c\}$ , ii)  $\{1,2\}$ , iii)  $\{1\}$ , iv)  $\{3,4,5\}$ , v)  $\{a, b\}$ , vi)  $\{c\}$

a) i, iv, vi    b) ii, iii, iv    c) i, iv    d) iii, vi

9. In a random experiment of rolling a die and observing the number shown up, let A be the

event "odd number showing up". Then  $A_c =$

b)  $\{1,2,3,6\}$     b)  $\{1\}$     c)  $\{1,3,5\}$     d)  $\{2,6\}$

10. If  $A = \{1\}$  and  $B = \{2,3\}$  in  $S = \{1,2,3,5,6\}$ , which is the event representing the occurrence of

exactly one of events A,B?

b)  $\{1,2,3\}$     b)  $\{\}$     c)  $\{2,3\}$     d) S

  
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Students Marks list for Bridge Course 2016-17

SI No	Name	Roll No	Marks	Signature
1	ANNAPURNA GHATAKAMBLE	50	9	Annapurne
2	MAHADEVI. GOUNDI	98	7	M Goundi
3	RESHMA . SANKH	08	8	R Shankh

  
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Class : BSc V Sem

Sl. No	Candidate's Name	R.No	Marks	Signature
1	POOJA . GIDADAMANI	12	7	Pooja
2	NAZIYA J BANDAGOL	37	8	Naziya
3	BHARATI . SANAMAGOND	32	9	B.Sanamagond
4	MEENAL . BASUTKAR	40	8	Meenal.B
5	SUSHMITA . KULKARNI	41	8	Sushmita
6	ROOPASHREE . BYAKOD	45	10	RByakod
7	SHILPA . NAGOLI	78	9	Shilpa
8	NAMRATA . SOUDI	83	8	N.S.
9	POOJA . KAMBLE	98	7	Pooja.Kamble
10	SOUMYA . BASHETTI	99	7	Soumya
11	PRAMILA . ATHANI	107	8	Pattani
12	SUNEETA . HOSATTI	108	7	S.Hosatti
13	DEEPA . BIRADAR	112	9	DBisadar
14	RANI . KOLI	113	8	R.Koli
15	LAXMI . KAMAGOND	114	7	Laxmi.K.
16	SHRUTI . MATHAPATI	128	8	Shruti
17	VINOD . TENGALE	136	9	V.Tengale
18	PALLAVI . KULKARNI	189	8	Pallavi
19	SUREKHA . GIRIGODAR	203	10	S.Girigodar
20	SUJATA . KAMANAKERI	209	8	Sujata
21	SHARADA.V.SATHIHAL	250	10	S.V.Sathihal
22	SANJEEV . ALLIGIDA	255	7	Athgida
23	AKASH . MADIWALAR	269	7	Madiwalar
24	MASIDDA . NIRVANI	288	8	Masidda
25	VINAYAK . LALAGE	303	8	Vinayak
26	SAVITRI . BADIGER	313	9	Badiger
27	PREMA . PATIL	335	7	Prema
28	POOJA . GALAGALI	339	7	Pooja.G
29	ASHWINI . KOLI	340	8	Akoli
30	PRAVEEN SAI	414	9	Praveen

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