BLDE ASSOCIATION'S

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

DEPARTMENT OF STATISTICS

BRIDGE COURSE REPORT 2017 – 18

NOTICE

Our department is conducting Bridge Course classes for B.A/B.Sc I sem students. In the first week of July 2017 . All the students are hereby informed to attend the classes.

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

HOD
H.O.D.
Department of Statistics
BLDEA'S S. B. Arts & K.C.P.
S.Sci. College, Bijapur.
Bijapur.

BRIDGE COURSE REPORT 2017 – 18

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 Ist & BA Ist year students in the first week of July 2017.

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,
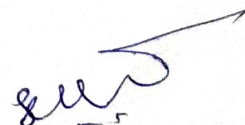
Employment opportunities:

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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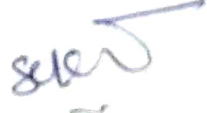S.B.Arts & K.C.P.Science College,
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Time Schedule

Class	Date	Time	Description
B.Sc – I	03-07-2017	2.00pm -3.00pm	Descriptive statistics
	04-07-2017	3.00pm -4.00pm	Basic probability
	05-07-2017	4.00pm -5.00pm	Use of electronic calculators, statistical package on computer,
	08-07-2017	3.00pm -4.00pm	Employment opportunities in our subject
B.A.-I	03-07-2017	7.30am-8.30am	Descriptive statistics
	04-07-2017	8.30am-9.30am	Descriptive statistics
	05-07-2017	9.30am-10.30am	Basic probability
	06-07-2017	10.30am-11.30am	Use of electronic calculators, statistical package on computer
	07-07-2017	11.30am-12.30am	Employment opportunities in our subject

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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.
- Acturial 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.

Attendance of Bridge Course for BA – I Sem

Sl No	Name	Roll No	03/07/17	04/07/17	05/07/17	06/07/17	07/07/17
1	DANAMMA . MASALI	9	M.danay	M.danamg	M.danamg	—	M.danamag
2	PRASHANT MADIGYAL	106	—	Prashant	prashant	Prashant	prashant
3	SHREEDHAR . BELLUNDAGI	107	S.B	S.B	S.B	S.B	S.B
4	JAPAYADNYA . MAHAJANASHETTI	118	—				—
5	DASTAGIRSAHEB . HOSUR	149	—				—
6	MUDIRAYAPPA . NAYKODI	150	M.nayakodi	M.nayakodi	M.nayakodi	M.nayakodi	M.nayakodi
7	MAHANTHESHA . VAANGI	160	M.vaangi	M.vaangi	M.vaangi	M.vaangi	M.vaanghi
8	LAKSHMANA . HOOGARA	161	L.hoogara	L.hoogara	L.hoogara	L.hoogara	L.hoogara
9	SURAJ . WADDODAGI	197	—	suraj.w	suraj.w	suraj.w	suraj.w

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Department of Statistics
Attendance of Bridge Course for BSc – I Sem

Sl No	Name	Roll No	03/07/17	04/07/17	05/07/17	08/07/17
1	SAHANA HUBLI	4	Saharaj	Saharaj	Saharaj	Saharaj
2	AISHWARYA VIBHUTIMATH	8	AV	AV	AV	AV
3	ARPITA MENASANGI	19	—	—	—	—
4	KEERTI KULKARNI	23	—	—	—	—
5	SAHANA HANDIGANUR	38	S.handiganur	S.handiganur	S.handiganur	S.handiganur
6	ANNAPURNA KATTI	41	A.K	A.K	A.K	A.K
7	SAVITRI ATAPALAKAR	43	savitri.A	savitri.B	savitri.B	savitri.B
8	AKSHATA PATIL	49	Akshata	Akshata	Akshata	—
9	ASHWINI BADIGER	57	.	A.Badiger	A.Badiger	A.Badiger
10	MAHESH AJUR	60	M.Ajur	Majur	—	Majur
11	LINGARAJ MATYAL	62	Lingaraj	Lingaraj	Lingaraj	Lingaraj
12	VIDYASHREE MASHYAL	64	V.Mashay	V.Mashay	V.Mashay	V.Mashay
13	PREETI SALAWADAGI	71	—	—	—	—
14	ASHWINI DESAI	73	Aswini.D	Ashwini.D	Ashwini.D	Ashwini.D
15	AKSHATA BANDI	82	A.Bandi	A.Bandi	A.Bandi	—
16	SHILPA PATIL	98	S.Patil	—	S.Patil	S.Patil
17	VANISHRI DEVOOR	106	—	—	—	—
18	SRIRAKSHA HAMITKHANI	107	Sri.H	Sri.H	Sri.H	Sri.H
19	SANDEEP GANI	109	Sgani	Sgani	Sgani	Sgani
20	SACHIN HALAGI	119	—	—	—	—
21	LAKSHMI ANDEWADI	121	—	—	—	—
22	SHAILA NAGANOOR	142	Shaila	Shaila	Shaila	Shaila
23	SAVITA MALI	166	Smali	Smali	Smali	Smali

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Contd

Sl No	Name	Roll No	03/07/17	04/07/17	05/07/17	08/07/17
24	PRASAD MERWADE	176	Prasad	Prasad	Prasad	Prasad
25	SUVARNA . PATIL	202	S.P	S.P	—	S.P
26	BASAVARAJ . TALAWAR	209	Bas.T	Bas.T	Bas.T	Bas.T
27	SAGAR . KARAGUDDI	230	Sagar.K	Sagar.T	Sagar.T	Sagar.T
28	YAMANAPPAGOUDA . PATIL	276	—	—	—	Y.P
29	SUSHMA . SATIHAL	336	—	—	S.S	S.S
30	ARCHANA . AWATI	346	—	A.A	A.A	A.A
31	ANKITA . MARATHA	358	Ankita	—	—	Ankita
32	ANJILI . TODKI	365	Anjali.T	Anjali.T	Anjali.T	Anjali.T
33	AKASH . MIRAGI	407	—	A.M	—	AM
34	SOUMYA . KAKKALAMELI	420	soumyaK	soumyaK	soumyaK	soumyaK
35	TARA . KULKARNI	424	—	T.K	—	T.K
36	PREETI . KULKARNI	426	Preeti.K	Preeti.K	Preeti.K	Preeti.K
37	PRIYANKA . VIRAKTAMATH	458	—	P.V	P.V	P.V
38	YOGESHRI . PATIL	459	Ypatil	Ypatil	Ypatil	Ypatil

Multiple Choice Questions

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}

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 $A_c =$

a) {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?
　　　a) {1,2,3}　b){ }　　　　c){2,3}　　　d)S

11. Classical definition of probability gives that if the elementary events of a random
　　experiment are mutually exclusive, exhaustive and equally likely, then
　　　a) P(A)=Number of outcomes of A/ Total number of outcomes
　　　b) P(A)=Number of elements in A
　　　c) P(A)=Number of elements in S/ Number of outcomes of A
　　　d) None of the above

12. In a random experiment of selecting a red bead from a bag with five beads of colours red,
　　white, blue, green and yellow, probability of "getting a red bead" is
　　　a) 1/6　　　b) 1/5　　　c) 3/5　　　d) 1/3

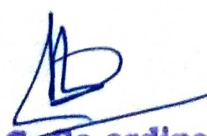13. Classical definition of probability is applicable only when the following holds true
　　i) Sample space is finite, ii) Events are mutually exclusive, iii) Events are equally likely,
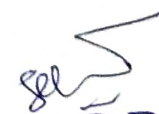　　iv) Events are exhaustive
　　　a) i, ii b)ii, iii, iv c)i, ii, iii, iv d) i

14. Which of the following is not an axiom in the axiomatic definition of probability?
　　　a) P(A)≥0, A be any event　　　b)P(S)=1
　　　c) $A_1, A_2,\ldots$ be disjoint events ,then $P(A_1 \cup A_2 \cup \ldots)=P(A_1)+P(A_2)+\ldots$
　　　d) None of these

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S.B.Arts and K.C.P. Science College, Vijayapur 2017-18
Department of Statistics
Student Marks List for Bridge Course

Class : BA I Sem

Sl No	Name	Roll No	Marks	Signature
1	DANAMMA . MASALI	9	10	Danamma
2	PRASHANT . MADIGYAL	106	8	PMadigal
3	SHREEDHAR . BELLUNDAGI	107	9	B.
4	JAPAYADNYA . MAHAJANASHETTI	118	10	Mahajanshetti
5	DASTAGEERSAHEB . HOSUR	149	7	Dyy
6	MUDIRAYAPPA . NAYKODI	150	7	Mudirayappa
7	MAHANTHESHA . VAANGI	160	8	Maangi
8	LAKSHMANA . HOOGARA	161	9	L.Hoogara .
9	SURAJ . WADD0DAGI	197	10	Swaddodg.
10				
11				

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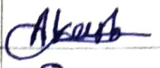## Student Marks List for Bridge Course 2017-18

Class : BSc I Sem
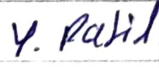
Sl.No	Name	Roll.no.	Marks	Signature
1	SAHANA . HUBLI	4	8	Sahana
2	AISHWARYA . VIBHUTIMATH	8	7	A.
3	ARPITA . MENASANGI	19	8	Arpita
4	KEERTI . KULKARNI	23	6	Kuti
5	SAHANA . HANDIGANUR	38	7	SH
6	ANNAPURNA . KATTI	41	8	Katti
7	SAVITRI . ATAPALAKAR	43	10	Savitri
8	AKSHATA . PATIL	49	8	APatil.
9	ASHWINI . BADIGER	57	9	Badiger
10	MAHESH . AJUR	60	10	Mahesh
11	LINGARAJ . MATYAL	62	10	Matyal
12	VIDYASHREE . MASHYAL	64	9	Vidya
13	PREETI . SALAWADAGI	71	7	PSalawadi
14	ASHWINI . DESAI	73	7	SH
15	AKSHATA . BANDI	82	8	ABandi
16	SHILPA . PATIL	98	9	SPatil
17	VANISHRI . DEVOOR	106	10	V.D
18	SRIRAKSHA . HAMITKHANI	107	10	SH
19	SANDEEP . GANI	109	7	Shani
20	SACHIN . HALAGI	119	6	Sachin
21	LAKSHMI . ANDEWADI	121	9	L.A
22	SHAILA . NAGANOOR	142	—— Absent ——	
23	SAVITA . MALI	166	5	S. Mali
24	PRASAD . MERWADE	176	10	P.M
25	SUVARNA . PATIL	202	6	SPatil
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33	AKASH . MIRAGI	407	08	Akash
34	SOUMYA . KAKKALAMELI	420	10	Soumya
35	TARA . KULKARNI	424	7	Tara.
36	PREETI . KULKARNI	426	09	Preeti
37	PRIYANKA . VIRAKTAMATH	458	08	P.V
38	YOGESHRI . PATIL	459	09	Y. Patil.

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