Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on course on Computational Statistics with R 2021-22

Course Co-ordinator

Sri.D.B.Kambar

Assistant Professor in Statistics

The Principal

Oate;

Karnatak Arts, Science and Commerce College, Bidar

 $_{\text{Sub}}$: Request to grant permission to start add-on course on Computational statistics with R $_{\text{from}}$ the academic year 2021-22

Respected Sir,

As per the guidelines issued by IQAC, we would like to start the add-on course on "Computational statistics with R" from the academic year 2022-22: with intake of 25 students. please permit us to start the add-on course and do the needful.

Thanking You.

Head

Department of Statistics

H. O. D. Dept. of Statistics Rarnatak College Bipar PRINCIPAL

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Karnatak Arts, Science and Commerce College, Bidar

Department of Statistics

Meeting Minutes for Institutional Board of Studies for Add-on Course on held Computational Statistics with R on ()

Computational statistics with R held on (The institutional Board of Studies of the Department of Statistics for the add-on course on) in Department of Statisticstics at 10:30 am.

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Dr.M.Surangi	0		70711.0011881111111111111111111111111111	Ashwini T.S.Chalva			SI D. M. N. Commercia	ce: B M Kodambal	ST D.B.Raillean		Name	
Professor,Veternary college Bidar	Assistant	Statistics, KASCC, Bidar.	Department of	Assistant Professor,	Bidar.	Statistics , KASCC,	Department of	Assistant Professor,	Statistics, KASCC, Bidar.	Head Department of	Institute	1.1.1.1.
	External Expert	(Del	2	Member		J. A. L. S. O. L. A. L.	I Albertano	Member ,	(Lund		Chairman	Designation

members expressed their highly appreciation and satisfaction about the courses and activities members and briefed them about the academic activities of the Department of Statistics . The In the beginning of the meeting the Chairman of the BOS Sri. D.B.Kambar welcomed all

of the department.

After that institutional BOS discussed and resolved the following items:

Item 1. Starting of the add-on course on

The BOS discussed the item and resolved to start the add-on course on Computational statistics with ${\sf R}$.

Item 2. Approval of the Syllabus for add-on course.

The BOS discussed and approved the syllabus for the add-on course on Computational statistics with R .

Item 3. Approval of admission criteria

The BOS discussed and approve the criteria for admission and resolved that any students enrolled in UG or PG course in KASCC can enrol in this course. In addition to this BOS also finalized the exam pattern.

Meeting of the BOS was concluded with the vote of thanks by Sri. B.M.Kodambal, Assistant Professor in Department of Statistics.

The following members were present in the meeting:

- Dr.M.S.Chelva
- Dr.Mallikarjun.Hangergi
- Dr.M.Surangi
- Sri.D.B.Kambar
- Sri.B.M.Kodambal
- Kum, Ashwini, T.S. Chalva

Karnatak Arts, Science and Commerce College, Bidar

Department of Statistics

Add-on Course on Computational Statistics with R

preamble: This course will provide an introduction to computational statistics with R . This course will cover number of topics such as working with R software, basic statistical data analysis, graphs and plots bar-diagrams, Histogram, geometric mean, harmonic mean, median and quantiles etc. This course will prepare the students for competitive examinations.

Objectives:

- To develop the R software knowledge.
- To skill them for geometric mean, harmonic mean, arithemetic mean and understanding

Instructional Design:

This course is of 30-hour duration which includes theory classes and assignments etc.

Medium of Instruction: English

Course Structure and Examination Scheme:

Total contact hours:

Theory Classes:

20 Hours

Mode of Examination:

MCQ Exam:

60 Marks

Assignments:

40 Marks

Eligibility: Students enrolled in UG.

No. of Seats: 50

Karnatak Arts, Science and Commerce College, Bidar **Department of Statistics**

Add-on Course on Computational Statistics with R

Syllabus

05 hrs

Module I: Introduction to R and also how to learn R course 05hrs Module II: Working with R software 05hrs

Module III: Partition values- Quantiles

05hrs Module IV: Geometric mean and Harmonic mean

REFERENCES

- How to Prepare for Computational statistics with R for the R programming by Gardener, M(2012)
- Computational statistics with R by Braun W J, Murdoch D J (2007)

K.R.E. SOCIETY'S

KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE, BIDAR ADD-ON Course Computational Statistics with R

Department of Statistics

Outcomes

- 1. Understand and practice quantitative aptitude.
- 2. Discuss and practice verbal reasoning.
- 3. Identify and Solve R, Arithmetic, Relationship between numbers.
- 4. Discuss the problem Decision-Making, Judgment, Problem-solving Analogies.
- 5. Classify Verbal and figure classification.
- 6. Understand the space visualization and observation

Karnatak Arts, Science and Commerce College, Bidar

Department of Statistics

Date:

NOTICE

All the students are hereby informed that, the Department of Statistics is starting the add-on course on Computational statistics with R, from the date 02/12/2021, interested students can enroll their names on or before 12/12/2022 in the department of Statistics and classes started on 01/01/2022.

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Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Time-Table (2021-22)

Day/Time	2.30 to 3.20pm
Monday	Batch(I & II)
Tuesday	Batch(I & II)

Batch I: B.Sc IV

Batch II: B.Sc VI

HOD

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Dept. of tatistics Karnatak ollege Principal PRINCIPAL

Karnataka Arts Sci. & Com. College

BIDAR-585401



Karnatak Arts, Science and Commerce College, Bidar



ESTD: 1970

(Affiliated to Gulbarga University, Kalaburagi) College with Potential for Excellence

ADMISSION FORM

Certificate/Value added/Skill Development/Diploma/Advance Diploma Courses

IAS/IPS/NET/SET Coaching Classes
Name of the Department Statistics Year 2022
Name of the Student Padmapniya Do Sainivas Picdaly
Father's/Guardian's Name Sainivas Predaly
Date of Birth Date Month Year Do 6 Do 5
Address for Correspondence :
Bidan, Bidan,
Andum . 585402
H.No - 155
Semester/Class: B.Sc VI 'n Sem
Register No : <u>SPO 63 075</u>
Percentage of previous semester : 8.06
Contact No : -7760427690
E-Mail ID : Padmapziyaxaddy &524 (Dgmail.com
Course to be Joined: 2019
HOD/Coordinator HOD/Coordinator HOD/Coordinator HOD/Coordinator PRINCIPAL PRINCIPAL

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Dept. of 'tatistics ollege Karnatak

Karnataka Arts Sci. & Com. Colle BIDAR-585401

GULBARGA UNIVERSITY, KALABURAGI

IV SEMESTER BACHELOR OF SCIENCE October 2021 Examination

Student Name : PADMAPRIYA SRINIVAS

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ter per : \$2063075

Mother Name

		RESU	ILT SHEET				
	Th./	Max.	Sec. Marks	Credit Hrs	Grade Points	Credit Points	Remarks
Subject Name	Pr.	Marks		3	7.90	23.70	0
ECC:ENGLISH-4	Th.	100	79	3	7.90	23.70	0
ECC:KANNADA-4	Th.	100	79		7,30	29,20	0
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CIENCE-PR-4					8.20	32.80	0
SCD:STATISTICS-4	Th.	100	82	4	E GENERAL SECTION		0
SCD:STATISTICS-PR-4	Th.	50	43	2	8.60	17.20	

riteria: Min. to Pass: 40% in Theory, 40% in Practical, 40% in Subject

RESULT SUMMARY

S.G.P.A: 8.06 Result:Pass

Max. Marks: 650 Sec. Marks: 523

College: 2206 - KARNATAKA COLLEGE, BIDAR, BIDAR

not responsible for any inadvertent error that may have crept in the results being published on NET. The results published on net ormation to the examinees. These cannot be treated as original mark sheets.

Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Student Enrolment List

Class: B.Sc IVBatch I

SL.No	NAME OF THE STUDENT	Contact No	Signature
1	Apporva	8197214069	Apoorva
2	Arpita	94814069	Antila
3	Pooja	805076249	61
4	Aishwarya	9606553128	Mishwarya
5	Akansha	9449854335	Akanksha
6	Priya	8660943339	(.)
7	Nishkala	8088402143	testing
8	Vaishali	901960894	Valshu,
9	Gul Shazeen	9141685103	1 1 2 110
10	Renuka	9964452638	- Landes
11	Divya	8867388837	ivys
12	Nikita	9901226679	Nikita
13	Neha	7-7-60647498	deha

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Principal

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Yarnataka Arts Sci. & Com. College BIDAR-585401

Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Student Enrolment List

Class: B.Sc VI Batch II

SL.No	NAME OF THE STUDENT	Contact No	Signature
1	Floresence	9481633044	HAD.
2	Sakubai	9535958440	ku sakutai
3	Divyabharati	903613309.4	Divs
4	Sachin	847,19617-99	<u> </u>
5	Priya	9148022954	Tays
6	Padmapriya	7760427690	मियो

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Karnataka Arts Sci. & Com. College

BIDAR-585401

Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Batch I Attendance (2021-22)

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2	Arpita	P	P	P	P	-9_	P	-6	P	P
3	Pooja	P	6	-A-	_A_	P	P	P	P	P
4	Aishwarya	P	P	P	P	P	e	P	P	P
5	Akansha	P	P	P	P	P	P	P	P	1
6	Priya	P	P	P	P	P	P	P	P	P
7	Nishkala	P	P	A	P	P	P	P	P	P
3	Vaishali	P	P	P	,	P	P	P	A	P
	Gul Shazeen	A	P	P	P	P	A	B	P	P
0	Renuka	P	P	P	A	A	P	P	P	P
1	Divya	P	P	P	P	P	P	P	P	P
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3	Neha	P	P	Р	A	P	P	P	P	P
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Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Attendance (2021-23)

Batch II Attendance(2021-22)

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Karnataka Arts Sci. & Com. College BIDAR-585401

KRE Society's Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Batch I Attendance(2021-22)

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Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Attendance (2021-22)

Batch II Attendance(2021-22)

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Dept. of tatistics Karnatak ollege Principal PRINCIPAL

Karnataka Arts Sci. & Com. College BIDAR-585401

KRE Society's Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Batch I Attendance (2021-22)

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KRE Society's Karnatak Arts, Science and Commerce College, Bidar Department of Statistics

Add-on Course on Computational Statistics with R

Attendance (2021-21)

Batch II Attendance (2021-22)

SL.No	NAME OF THE STUDENT	alola	a lam	i lata	Chh	21/2/2	2/2/2	28/2/22	79/24	7/3/n.
1	Floresence	P	P	A_	A	P	P		-	P
2	Sakubai	P	P	P	A	P	P	9	P	
3	Divyabharati	A	P	P	-A	P	P	_P	P	P
4	Sachin	P	P	P	-8-	P	P	P	P	P
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BIDAR-585401

Karnatak Arts, Science and Commerce College, Bidar

Department of Statistics

Date: 31-03-2022

NOTICE

All the students enrolled in add-on course on Computational statistics with R are here by informed that, the course examination is scheduled on 08-04-2022 at 10 am to 12pm.

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Dept. of tuistics Karnatak

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Principal

PRINCIPAL

Karnataka Arts Sci. & Com. College

BIDAR-585401

Karnatak Arts, Science and Commerce College Bidar

Department Of Statistics

Internal Assesssment attendance List 2021-22

Class: B.Sc IVBatch I

SL.No	NAME OF THE STUDENT	Signature
1	Apporva	Apoorva
2	Arpita	Ampiter
3	Pooja	1002
4	Aishwarya	N: Shwady9
5	Akansha	Nankshu.
6	Priya	Pump
7	Nishkala	FISHIN
8	Vaishali	vaishu.
9	Gul Shazeen	Jehazim
10	Renuka	Dunda
11	Divya	ひに
12	Nikita	Nikita
13	Neha	Neha
13	IVCITA	

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Yarnataka Arts Sci. & Com. College

Karnatak Arts, Science and Commerce College Bidar

Department Of Statistics

Internal Assesssment attendance List 2021-22

Class: B.Sc VI Batch II

	NAME OF THE STUDENT	Signature
SL.No		Section
1	Floresence	day.
2	Sakubai	Ku. Sakabai
3	Divyabharati	Duys
4	Sachin	-50
5	Priya	Ruge
06	Padmapriya.S	- The second

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PRINCIPAL Karnataka Arts Sci. & Com. College

Principal

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KARNATAK ART, SCIENCE AND COMMERCE COLLEGE BIDAR ADD-ON COURSE COMMON ENTRANCE EXAMINATION

DEPARTMENT OF STATISTICS

SUBJECT: Computational Statistics Using R

Time: 10 AM TO 12 PM

Max. Marks: 40

INSTRUCTIONS TO THE CANDIDATE

· R

- The paper consist of 30 multiple choice question with 4 answers. Before starting to answer the question, verify whether you got correct test booklet and the test booklet contains 30 questions with answer.
- 2. Each question has four alternative answers A, B, C, D: the correct answer has to chosen only one and you have to tick $(\sqrt{})$ the answer.
- 3. The candidate shall use only Blue / black pen.
- 4. There is no negative making for the incorrect answer.
- 5. If a candidate wishes to leave examination during the middle of the examination, he will not be allowed to take the test booklet with him.
- 6. A candidate is forbidden from carrying a Mobile phone, calculator, I—Phone or any other electronic device into examination hall. In case accidently a candidate has brought any of such things, he shall hand it over the room supervisor before the commencement of the examination and collect it back after the completion of the examination.
- 7. In case candidate is found to process any such devices, he will booked under the Malpractice case.

1) If the probability that an object storm	ld from a certain height will strike the ground is 80 m the same place, find the mean and variance.
percent and it 12 objects are dropped from	d from a certain height will strike the ground is 80
a) 9.6,1.92	d from a certain height will strike the ground is 80 m the same place, find the mean and variance.
b) 8.6,1.92	
c) 9.6.1.82	
d) 8.6,1.82	
2) Find the mean of tossing 4 coins	
a) 1	
b) 2	
c) 3	
d) 4	
3) Variance of a constant 'x' is	
a) 0	
b) x/2	
c) x	1
d) 1	
4) $E(X) = \lambda$ is used for which distribution	?
a) Binomial distribution	
b) Poisson's distribution	
c) Bernoulli's distribution	
d) Laplace distribution	

- a) 0
- b) x/2
- c) x
- d) 1

6) If P(x) = 0.8 and x = 3, then find the value of E(x)

- a) 2.6
- b) 2.8
- c) 2.2
- d) 2.4

7) If P(1) = P(2) in Poisson's distribution, find the value of mean

- a. $\sqrt{2}$
- b. √3
- c. √5
- d. $\sqrt{7}$

8) If P (1) = λ P (5) in Poisson's distribution, find the value of mean

- a) 33.81
- b) 53.81
- c) 63.81
- d) 43.81

9) Find the expectation of random variable a?

a 0 1 2 3 4 F(a) 1/7 2/7 3/7 4/7 5/7
--

- a) 5.71
- b) 4.71
- c) 6.71
- d) 8.71

10) If K is the Mean of Poisson distribution, then the variance is given by

- a) K/2
- b) K
- c) K²
- d) K^{1/2}

11) If K is the Mean of Poisson distribution, then the standard deviation is given by

- a) √k
- b) K²
- c) K
- d) k/2

12) Find the arithmetic mean of the set of data: 6,1,5,8, and 10

- a) 4
- b) 5
- c) 6
- d) 7

13) Calculate the geometric Mean of 1.3.9.3
a) 1
b) 2
c) 3
d) A
14) Find the variance of the given data set: 3,9,5,6,7
a) 1
b) 2
c) 3
d) 4
5 0 12 17 12 14,6,8, 12, and
15) Find the mean, mode and median of the given sets of data: 5,8,12,17,12,14,6,8, 12, and
10
a) 11,12,10
b) 10,12,13
c) 11,12,13
d) 10,12,11
the marrages received on 7 consecutive days
16) Find the mean mode and median of the messages received on 7 consecutive days
7,13,5,9,6,5,10
-> 789
a) 7,8,9
b) 8,9,9
c) 8,8,9
d) 6,8,9

17) Calculate the range of the given sets of data 7,47,8,42,47,95,42,96,2	
a) 6	
b) 94 c) 71	
d) 84	
C)	
min O	data sets
18) Find the mean deviation according to the Mean of the given 7,47,8,42,47,95,42,96,3	gata
a) 11	
b) 111	
c) 112	
d) 113	
	data sets
19) Find the mean deviation according to median of the given	data sets
7,47,8,42,47,95,42,96,3	
a) 99	
b) 100	
c) 101	
d) 102	
7 47 9 42 47 95 42 96.3	
20) Find the variance of the given data sets 7,47,8,42,47,95,42,96,3	
a) 1028.78	
b) 1018.78	
c) 1029.78	
d) 1019.78	
	A

K.R.E Society's KARNATAK ART, SCIENCE AND COMMERCE COLLEGE BIDAR ADD-ON COURSE COMMON ENTRANCE EXAMINATION

DEPARTMENT OF STATISTICS

SUBJECT: STATISTICS

Name of the Candidate: Padmapsiya
Class B. Sa VI to Sem.

Max. Marks:40

	Q.N		Opt	ions		Q.N		Optic	ons	
	1	•	b	©	(d)	11 .	:(a)	•	©_	(d)
	2	a	6	9	(1)	12	a	(b)	<u>©</u>	•
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	4	a	(b)	©		14	a	•	©	(1)
 .) -	5	(3)	(b)	©	•	15	•	b	©	<u>(d)</u>
8	.6	3	(b)	©	(d)	16	3	•	©	(1)
	7	3	<u>(b)</u>		(()	17	•	6	0	<u>(d)</u>
				©	()	18	<u>a</u>	Ь	©	
	8	<u>a</u>			(d)	19	(a)	(b)		<u>(d</u>
	9	•	b	©		-	+			(
,	10	<u> </u>	<u> </u>	•	(1)	20	a	•	©	

Sign of candidate

sign of Invigilator

Karnatak Arts, Science and Commerce College Bidar

Department Of Statistics

Examination attendance List 2021-22

Class: B.Sc IVBatch I

SL.No	NAME OF THE STUDENT	Signature
1	Apporva	Apoorva
2	Arpita	Arribita
3	Pooja	Pooles
4	Aishwarya	Aishwary.
5	Akansha	Ranksha.
6	Priya	Printo
7	Nishkala	भूक्षा <u>म्य</u>
8	Vaishali	Nai Shu
9	Gul Shazeen	Gul shozu
10	Renuka	Dente
11	Divya	Divya
12	Nikita	Nikita
13	Neha	Neha

HOD

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Principal
PRINCIPAL
Farnataka Arts Sci. & Com. College
BIDAR-585401

Karnatak Arts, Science and Commerce College Bidar

Department Of Statistics

Examinatuon attendance List 2021-22

Class: B.Sc VI Batch II

SL.No	NAME OF THE STUDENT	Signature
1	Floresence	
2	Sakubai	Ku, Sakubai
3	Divyabharati	
4	Sachin	Dinge
5	Priya	Fain
06	Padmapriya	Jal (Ru)

HOD

Ramatak college

Principal
PRINCIPAL

**crnataka Arts Sci. & Com. College
BIDAR-585401

DEPARTMENT OF STATISTICS

SUBJECT: Computational Statistics Using R

Time: 10 AM TO 12 PM

Max. Marks: 60

INSTRUCTIONS TO THE CANDIDATE

- 1. The paper consist of 30 multiple choice question with 4 answers. Before starting to answer the question, verify whether you got correct test booklet and the test booklet contains 30 questions with answer.
- 2. Each question has four alternative answers A, B, C, D. the correct answer has SUB chosen only one and you have to tick (v) the answer.
- 3. The candidate shall use only Blue / black pen.
- 4. There is no negative making for the incorrect answer.
- 5. If a candidate wishes to leave examination during the middle of the -examination, he will not be allowed to take the test booklet with him.
- 6. A candidate is forbidden from carrying a Mobile phone, calculator, I-Phone or INSTITUTE other electronic device into examination hall. In case accidently a candidate has brought any of such things, he shall hand it over the room supervisor before the commencement of the examination and collect it back after the completion of the examination.
- 7. In case candidate is found to process any such devices, he will booked under the Malpractice case.

1) The runs scored by a batsman in 5 ODIs are 31, 97, 112, 63, and 12. The standard deviation
a) 24.79 b) 23.79 c) 25.79 d) 26.79
2) Find the mode of the call received on 7 consecutive day 11,13,13,17,19,23,25
a) 11 b) 13 c) 17 d) 23
3) Find the median of the call received on 7 consecutive days 11,13, 17, 13, 23,25,19
a) 13 b) 23 c) 25 d) 17
4) Find the mode and median of the 9 consecutive number 12,7,8,14,21,23,27,7,11
a) 12,9 b) 7,9 c) 7,12
d) 11,9 5) When the Mean of a number is 18, what is the Mean of the sampling distribution?
a) 21
b) 18
c) 27
d) 23

6) If the proba	bility of hitting an objec	t is 0.8, find the vari	ance		
a) 0.18 b) 0.16					
c) 0.14 d) 0.12					
la a	bility that an object dro 12 objects are dropped	opped from a certain I from the same pla	in height will strike ice, find the mean i	the ground is and variance.	; 80
a) 9.6,1.9 b) 8.6,1.9	2				
c) 9.6,1.8 d) 8.6,1.8	2				
8) Find the me	ean of tossing 4 coins				
a) 1					
b) 2					
c) 3					
d) 4					
	7				
9) Variance o	a constant 'x' is				
a) 0					
b) x/2					
c) x					
d) 1					

10) $E(X) = \lambda$ is used for which distribution?

- a) Binomial distribution
- b) Poisson's distribution
- c) Bernoulli's distribution
- d) Laplace distribution

11) The Mean of a constant 'x' is

- a) 0
- b) x/2
- c) x
- d) 1

12) If P(x) = 0.8 and x = 3, then find the value of E(x)

- a) 2.6
- b) 2.8
- c) 2.2
- d) 2.4

13) If P (1) = P (2) in Poisson's distribution, find the value of mean

- a. $\sqrt{2}$
- b. √3
- c. √5
- d. √7

14) If P (1) = λ P (5) in Poisson's distribution, find the value of mean

- a) 33.81
- b) 53.81
- c) 63.81
- d) 43.81

15) Find the expectation of random variable a?

a	0	1	2	3 5/7
F(a)	1/7	2/7	3/7	4/7

- a) 5.71
- b) 4.71
- c) 6.71
- d) 8.71

16) If K is the Mean of Poisson distribution, then the variance is given by

- a) K/2
- b) K
- c) K²
- d) K^{1/2}

17) If K is the Mean of Poisson distribution, then the standard deviation is given by

- a) √k
- b) K²
- c) K
- d) k/2

18) Find the arithm	netic mean of th	e set of data: 6,1	,5,8, and 10		
a) 4					
b) 5					
c) 6					
d) 7					
a.					
19) Calculate the	geometric Mean	of 1,3,9,3			
a) 1					
b) 2					
c) 3					
d) 4					
20) Find the varia	nce of the giver	n data set: 3,9,5	6,7		
a) 1					
b) 2					
c) 3					
d) 4					
u) +					
21) Find the mea	and n	nodian of the (niven sets of dat	a: 5,8,12,17,12,	14,6,8, 12, and
	an, mode and n	nedian or and			
10					
a) 11,12,10		v			
b) 10,12,13					
d) 10,12,11					

22) Fi 7,13,5	nd the me. 9,6,5,10	an mode	and med	ian of the I	message:	s receive	d on	7 con	isecutive	days	
	7,8,9										
	8,9,9										
	8,8,9										
d)	6,8,9										
23) Ca	Iculate the	range of	the given s	sets of data	7,47,8,42	2,47,95,4	2,96,2				
a)	6										
b)	94										
c)											
d)	84										
24) F 7,47,8,	ind the 42,47,95,47	mean o 2,96,3	deviation a	according	to the	Mean	of t	he g	jiven (data se	ets
a)	11										
	111										
c)	112										
d)	113										
			deviation	according	to r	nedian	of	the	given	data	sets
25) F 7,47,8,	ind the 42,47,95,4	2,96,3	acviario								
a)	99										
	100										
	101										
d)	102										

26) Find the variance	ce of the given data sets 7,47,8,42,47,95,42,96,3
a) 1028.78	
b) 1018.78	
c) 1029.78	
d) 1019.78	
27) Find the stand	lard deviation of the given data sets 7,47,8,42,47,95,42,96,3
a) 29.09	
b) 30.09	
c) 31.09	
d) 32.09	
	**
28) Find the coe	fficient of variation of the given data sets 7,47,8,42,47,95,42,96,3
a) 72.64	
b) 74.62	
c) 30.39	
d) 78.58	
	is the probability of getting a tail in a biasec
29) Find the va	llue of λ in Poisson's distribution if the probability of getting a tail in a biasec when 8 coins are tossed.
coin toss is 1/4	when 8 coins are tossed.
a) 2	
b) 3	
c) 1	
d) 4	

30) The Mean of a random variable K is given by equation

- a) E(K)
- b) (EK)²
- c) $E^2 K^2$
- d) None of these

K.R.E Society's KARNATAK ART, SCIENCE AND COMMERCE COLLEGE BIDAR ADD-ON COURSE EXAMINATION

DEPARTMENT OF STATISTICS

SUBJECT: STATISTICS

Name of the Candidate: Padrapsiya

Class

B.Sc V2 +hSem.

Max Marks: 60

	Opti			1											ì
	1	ons		Q.N		Opti	ons		Q.N		C	pti	ons	;	
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a		©	a	12	a	b	©		22	(3	<u> </u>	0	©	(<u>a</u>
a	6	©	(1)	13		(b)	©	(1)	23		<u>a</u>	•	©) (<u>a</u>
a	b		(d)	14	a	b	©	0	24	(<u>a</u>	6	@)	(d)
<u>a</u>	•	©	d	15	a	6	©	(1)	25		<u>a</u>	(b)	(@
(a)	6	©	(b)	16	(a)	•	©	(1)	26		<u>a</u>	6			(1)
	(b)			17	•	(b)	©	(d	27		(B)			©_	(1)
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उद्याप्रियो Sign of candidate

sign of Invigilator

Karnatak Arts, Science and Commerce College Bidar

Department Of Statistics

Marks List 2021-22

Class: B.Sc IVBatch I

SL.No	NAME OF THE STUDENT	Assignment	Examination	Total
1	Apporva		38	70
2	Arpita	32	46	6.6
3	Pooja	20	36	28
4	Aishwarya	36	3.6	72
5	Akansha	36	C2	88
6	Priya	22	34	SE
7	Nishkala	20	38	58
8	Vaishali	2.6	54	80
9	Gul Shazeen	2.6	48	· · · · · · · · · · · · · · · · · · ·
10	Renuka	3		- 4
11	Divya	2-1	50	
12		3	0 28	\$2
	Nikita	2-1	1 118	70
13	Neha		M	7

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Principal

PRINCIPAL Fornataka Arts Sci. & Com. College BIDAR-585101

Karnatak Arts, Science and Commerce College Bidar

Department Of Statistics

Marks List 2021-22

Class: B.Sc VI Batch II

OF THE STUDENT ence ai	26	50	76
7		46	74
oharati	22	25	74
1	24	54	70
	24	46	-
apriya	20	- So	42
		24	24 46

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Principal

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Vornataka Arts Sci. & Com. Collego
BIDAL-353401

K.R.E. SOCIETY'S

KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE, BIDAR

Department of Mathematics ADD-ON Course on Logical Reasoning

Report

Name of the Course: Computational Statistics with R (Add-on course)

Name of the Department: Statistics

Name of the B.O.S (Asst.Proffessor):Dr.M.Surangi

Number of Student: Padmapriya.S

BOS Meeting Date:

Start date of course:

End date of course:

Department of conducted Add-on course on

Computational Statistics with R helps to student's competitive examination,

improving the Mathematical skill and students solve the space visualization difference between the numbers and distance of time responding performance is

H. U. D.
Dept. of tatistics

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Yarnataka Arts Sci. & Com. Colle BIDAR-585401