KRE Society's

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

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To,

Date:
08/12/2021

The Principal

Karnatak Arts, Science and Commerce College, Bidar

Sub: Request to grant permission to start add-on course on Computational statistics with R 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 2021-22 with intake of 25 students. Please permit us to start the add-on course and do the needful.

Thanking You.

Head

Department of Statistics

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Karnatak College
BIDAR

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Department of Statistics

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

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

Sl No.	Name	Institute	Designation
1	Sri D.B.Kambar	Head Department of Statistics, KASCC, Bidar.	Chairman
2	Sri B.M.Kodambal	Assistant Professor, Department of Statistics , KASCC, Bidar.	Member
3	Kum.Ashwini.T.S.Chalva	Assistant Professor, Department of Statistics, KASCC, Bidar.	Member
4	Dr.M.Surangi	Assistant Professor,Veternary college Bidar	External Expert

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

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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 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

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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.
- Inculcating the problem solving skills
- 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

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Department of Statistics

Add-on Course on Computational Statistics with R

Syllabus

Module I: Introduction to R and also how to learn R course	05 hrs
Module II: Working with R software	05hrs
Module III: Partition values- Quantiles	05hrs
Module IV: Geometric mean and Harmonic mean	05hrs

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)

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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

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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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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

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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 Padmapriya D/o Srinivas Reddy

Father's/Guardian's Name Srinivas Reddy

Date of Birth

Date	Month	Year
06	05	2002

Address for Correspondence :

Bidar, Bidar,

Bidar. 585402

H.No - 155

Semester/Class : B.Sc VI th sem

Register No : SP063075

Percentage of previous semester : 8.06

Contact No : 7760427690

E-Mail ID : Padmapriyareddy6524@gmail.com

Course to be Joined: 2019

Signature of the Student

HOD/Coordinator
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GULBARGA UNIVERSITY, KALABURAGI

IV SEMESTER BACHELOR OF SCIENCE October 2021 Examination

ter : S2063075
ber
r Name :

Student Name : PADMAPRIYA SRINIVAS REDDY

Mother Name :

RESULT SHEET

Subject Name	Th. / Pr.	Max. Marks	Sec. Marks	Credit Hrs	Grade Points	Credit Points	Remarks
AECC:ENGLISH-4	Th.	100	79	3	7.90	23.70	O
AECC:KANNADA-4	Th.	100	79	3	7.90	23.70	O
DSCD:ELECTRONICS-4	Th.	100	73	4	7.30	29.20	O
DSCD:ELECTRONICS-PR-4	Th.	50	43	2	8.60	17.20	O
DSCD:COMPUTER SCIENCE-4	Th.	100	85	4	8.50	34.00	O
DSCD:COMPUTER SCIENCE-PR-4	Th.	50	39	2	7.80	15.60	O
DSCD:STATISTICS-4	Th.	100	82	4	8.20	32.80	O
DSCD:STATISTICS-PR-4	Th.	50	43	2	8.60	17.20	O

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.

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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	9481407691	Arpita
3	Pooja	8050762492	Pooja
4	Aishwarya	9606553128	Aishwarya
5	Akansha	9449854939	Akanksha
6	Priya	8660943339	Priya
7	Nishkala	8088402143	Nishka
8	Vaishali	9019608943	Vaishu.
9	Gul Shazeen	9141685103	Gul shazeen
10	Renuka	9964452638	Renuka
11	Divya	8867388832	Divya
12	Nikita	9901226679	Nikita
13	Neha	7760647498	Neha

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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	
2	Sakubai	9535958440	Ku. Sakubai
3	Divyabharati	9036133024	
4	Sachin	8431961793	
5	Priya	9148022954	
6	Padmapriya	7760427690	

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Department of Statistics

Add-on Course on Computational Statistics with R

Batch I Attendance(2021-22)

Sl.No	NAME OF THE STUDENT	6/12/21	7/12/21	13/12/21	14/12/21	20/12/21	21/12/21	27/12/21	28/12/21	3/1/22
1	Apporva	P	P	P	A	P	A	P	P	P
2	Arpita	P	P	P	P	P	P	P	P	P
3	Pooja	P	P	A	A	P	P	P	P	P
4	Aishwarya	P	P	P	P	P	P	P	P	P
5	Akansha	P	P	P	P	P	P	P	P	P
6	Priya	P	P	P	P	P	P	P	P	P
7	Nishkala	P	P	A	P	P	P	P	P	P
8	Vaishali	P	P	P	A	P	P	P	A	P
9	Gul Shazeen	A	P	P	P	P	A	A	P	P
10	Renuka	P	P	P	A	A	P	P	P	P
11	Divya	P	P	P	P	P	P	P	P	P
12	Nikita	P	P	P	A	P	P	P	P	P
13	Neha	P	P	P	A	P	P	P	P	P
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21/1/22

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Department of Statistics

Add-on Course on Computational Statistics with R

Attendance (2021-22)

Batch II Attendance(2021-22)

SL.No	NAME OF THE STUDENT	6/11/21	7/11/21	8/11/21	14/11/21	20/11/21	21/11/21	27/11/21	28/11/21	3/12/21
1	Floresence	P	P	P	P	P	P	P	P	P
2	Sakubai	P	P	P	P	P	P	P	P	P
3	Divyabharati	P	P	A	P	P	P	P	P	P
4	Sachin	P	P	P	P	P	P	P	P	P
5	Priya	P	P	P	P	P	P	P	P	P
6	Padmapriya.S	P	A	P	A	A	P	P	P	P
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Add-on Course on Computational Statistics with R

Batch I Attendance(2021-22)

Sl.No	NAME OF THE STUDENT	4/1/22	10/1/22	11/1/22	17/1/22	18/1/22	24/1/22	25/1/22	31/1/22	1/2/22
1	Apporva	P	P	A	A	P	P	P	P	P
2	Arpita	P	P	P	P	A	P	P	P	P
3	Pooja	P	P	P	P	P	A	P	P	P
4	Aishwarya	P	P	P	P	P	P	P	P	P
5	Akansha	P	P	P	P	P	P	P	P	P
6	Priya	P	P	P	P	P	P	P	P	P
7	Nishkala	P	P	P	P	P	P	P	P	P
8	Vaishali	P	P	P	P	P	P	P	P	P
9	Gul Shazeen	P	P	P	P	P	A	P	P	P
10	Renuka	P	P	P	P	P	A	P	P	P
11	Divya	P	A	P	P	P	P	A	P	P
12	Nikita	P	A	P	P	P	P	P	P	P
13	Neha	P	P	P	P	P	P	P	A	A
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Add-on Course on Computational Statistics with R

Attendance (2021-22)

Batch II Attendance(2021-22)

SL.No	NAME OF THE STUDENT	4/1/22	10/1/22	11/1/22	17/1/22	18/1/22	24/1/22	25/1/22	31/1/22	1/2/22
1	Floresence	P	P	A	A	P	P	P	P	P
2	Sakubai	P	P	P	P	P	P	P	P	P
3	Divyabharati	P	P	P	P	P	P	P	P	P
4	Sachin	P	P	P	P	P	P	P	P	P
5	Priya	P	A	P	P	P	P	P	P	P
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Add-on Course on Computational Statistics with R

Batch I Attendance(2021-22)

SL.No	NAME OF THE STUDENT	7/2/22	8/2/22	14/2/22	15/2/22	21/2/22	22/2/22	28/2/22	29/2/22	1/3/22
1	Apporva	P	P	A	P	P	A	P	P	P
2	Arpita	P	P	P	A	P	P	P	P	P
3	Pooja	P	P	A	P	P	P	P	P	P
4	Aishwarya	P	P	P	P	P	P	P	P	P
5	Akansha	P	P	P	A	A	P	P	P	P
6	Priya	P	P	A	P	P	P	P	P	P
7	Nishkala	P	P	P	P	P	P	P	P	P
8	Vaishali	P	P	P	P	P	P	P	P	P
9	Gul Shazeen	P	P	P	P	P	P	P	P	P
10	Renuka	A	P	P	P	P	P	P	P	P
11	Divya	P	A	P	P	P	P	A	A	P
12	Nikita	A	P	P	P	P	P	P	P	P
13	Neha	P	P	P	P	P	P	P	P	P
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Add-on Course on Computational Statistics with R

Attendance (2021-22)

Batch II Attendance(2021-22)

Sl.No	NAME OF THE STUDENT	7/01/22	8/01/22	14/01/22	15/01/22	21/01/22	22/01/22	28/01/22	29/01/22	12/02/22
1	Floresence	P	P	A	A	P	P	P	P	P
2	Sakubai	P	P	P	A	P	P	P	P	P
3	Divyabharati	A	P	P	A	P	P	P	P	P
4	Sachin	P	P	P	P	P	P	P	P	P
5	Priya	P	A	P	P	P	P	P	P	P
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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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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	Arpita
3	Pooja	Pooja
4	Aishwarya	Aishwarya
5	Akansha	Akanksha
6	Priya	Priya
7	Nishkala	Nishka
8	Vaishali	Vaishu.
9	Gul Shazeen	Gulshazeen
10	Renuka	Renuka
11	Divya	Divya
12	Nikita	Nikita
13	Neha	Neha

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Department Of Statistics

Internal Assesssment 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	
5	Priya	
06	Padmapriya.S	

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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

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 to chosen only one and you have to tick (√) 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.

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1) If the probability that an object dropped from a certain height will strike the ground is 80 percent and if 12 objects are dropped from the same place, find the mean and variance.

a) 9.6,1.92
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
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

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5) The Mean of a constant 'x' is

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. $\sqrt{3}$
c. $\sqrt{5}$
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

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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) K^2
d) $K^{1/2}$

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

a) √k
b) K^2
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

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13) Calculate the geometric Mean of 1,3,9,3

a) 1
b) 2
c) 3
d) 4

14) Find the variance of the given data set: 3,9,5,6,7

a) 1
b) 2
c) 3
d) 4

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

16) Find the mean mode and median of the messages received on 7 consecutive days 7,13,5,9,6,5,10

a) 7,8,9
b) 8,9,9
c) 8,8,9
d) 6,8,9

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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

18) Find the mean deviation according to the Mean of the given data sets 7,47,8,42,47,95,42,96,3

a) 11
b) 111
c) 112
d) 113

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

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

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KARNATAK ART, SCIENCE AND COMMERCE COLLEGE BIDAR

ADD-ON COURSE COMMON ENTRANCE EXAMINATION

DEPARTMENT OF STATISTICS

SUBJECT: STATISTICS

Name of the Candidate: Padmapriya

Class B.Sc VI th Sem.

Max. Marks:40

Q.N	Options				Q.N	Options			
1	●	(b)	(c)	(d)	11	(a)	●	(c)	(d)
2	(a)	(b)	●	(d)	12	(a)	(b)	(c)	●
3	(a)	●	(c)	(d)	13	(a)	●	(c)	(d)
4	(a)	(b)	(c)	●	14	(a)	●	(c)	(d)
5	(a)	(b)	(c)	●	15	●	(b)	(c)	(d)
6	●	(b)	(c)	(d)	16	(a)	●	(c)	(d)
7	(a)	(b)	●	(d)	17	●	(b)	(c)	(d)
8	(a)	●	(c)	(d)	18	(a)	(b)	(c)	●
9	●	(b)	(c)	(d)	19	(a)	(b)	●	(d)
10	(a)	(b)	●	(d)	20	(a)	●	(c)	(d)

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Sign of candidate

sign of Invigilator

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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	Arpita
3	Pooja	Pooja
4	Aishwarya	Aishwarya.
5	Akansha	Akanksha.
6	Priya	Priya
7	Nishkala	Nishka
8	Vaishali	Vaishu
9	Gul Shazeen	Gul shazeen
10	Renuka	Renuka
11	Divya	Divya
12	Nikita	Nikita
13	Neha	Neha

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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	
5	Priya	
06	Padmapriya	

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Karnatak College
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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: 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 to chosen only one and you have to tick (√) 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.

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1) The runs scored by a batsman in 5 ODIs are 31, 97, 112, 63, and 12. The standard deviation is

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

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6) If the probability of hitting an object is 0.8, find the variance

a) 0.18
b) 0.16
c) 0.14
d) 0.12

7) If the probability that an object dropped from a certain height will strike the ground is 80 percent and if 12 objects are dropped from the same place, find the mean and variance.

a) 9.6,1.92
b) 8.6,1.92
c) 9.6,1.82
d) 8.6,1.82

8) Find the mean of tossing 4 coins

a) 1
b) 2
c) 3
d) 4

9) Variance of a constant 'x' is

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

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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. $\sqrt{3}$
c. $\sqrt{5}$
d. $\sqrt{7}$

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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	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

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

a) K/2
b) K
c) K^2
d) $K^{1/2}$

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

a) √k
b) K^2
c) K
d) k/2

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18) Find the arithmetic mean of the 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 variance of the given data set: 3,9,5,6,7

a) 1
b) 2
c) 3
d) 4

21) 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

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22) Find the mean mode and median of the messages received on 7 consecutive days 7,13,5,9,6,5,10

a) 7,8,9
b) 8,9,9
c) 8,8,9
d) 6,8,9

23) 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

24) Find the mean deviation according to the Mean of the given data sets 7,47,8,42,47,95,42,96,3

a) 11
b) 111
c) 112
d) 113

25) 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

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26) 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

27) Find the standard 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 coefficient 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

29) Find the value of λ in Poisson's distribution if the probability of getting a tail in a biased coin toss is ¼ when 8 coins are tossed.

a) 2
b) 3
c) 1
d) 4

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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

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KARNATAK ART, SCIENCE AND COMMERCE COLLEGE BIDAR

ADD-ON COURSE EXAMINATION

DEPARTMENT OF STATISTICS

SUBJECT: STATISTICS

Name of the Candidate: Padmapriya

Class B.Sc IV Sem.

Max. Marks: 60

Q.N	Options	Q.N	Options	Q.N	Options
1	ⓐ ⓑ ● ⓓ	11	ⓐ ⓑ ● ⓓ	21	ⓐ ⓑ ⓒ ●
2	ⓐ ● ⓒ ⓓ	12	ⓐ ⓑ ⓒ ●	22	ⓐ ● ⓒ ⓓ
3	ⓐ ● ⓒ ⓓ	13	● ⓑ ⓒ ⓓ	23	ⓐ ● ⓒ ⓓ
4	ⓐ ⓑ ● ⓓ	14	ⓐ ⓑ ⓒ ●	24	ⓐ ● ⓒ ⓓ
5	ⓐ ● ⓒ ⓓ	15	ⓐ ● ⓒ ⓓ	25	ⓐ ⓑ ● ⓓ
6	ⓐ ● ⓒ ⓓ	16	ⓐ ● ⓒ ⓓ	26	ⓐ ⓑ ● ⓓ
7	● ⓑ ⓒ ⓓ	17	● ⓑ ⓒ ⓓ	27	ⓐ ● ⓒ ⓓ
8	ⓐ ● ⓒ ⓓ	18	ⓐ ⓑ ● ⓓ	28	ⓐ ● ⓒ ⓓ
9	● ⓑ ⓒ ⓓ	19	ⓐ ⓑ ● ⓓ	29	● ⓑ ⓒ ⓓ
10	ⓐ ● ⓒ ⓓ	20	ⓐ ⓑ ⓒ ●	30	● ⓑ ⓒ ⓓ

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Sign of candidate

sign of Invigilator

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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	32	38	70
2	Arpita	20	46	66
3	Pooja	22	36	58
4	Aishwarya	36	36	72
5	Akansha	36	52	88
6	Priya	22	34	56
7	Nishkala	20	38	58
8	Vaishali	26	54	80
9	Gul Shazeen	26	48	74
10	Renuka	30	30	60
11	Divya	26	50	76
12	Nikita	30	28	58
13	Neha	22	48	70

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Department Of Statistics

Marks List 2021-22

Class: B.Sc VI Batch II

SL.No	NAME OF THE STUDENT	Assignment	Examination	Total
1	Floresence	26	50	76
2	Sakubai	28	46	74
3	Divyabharati	22	52	74
4	Sachin	24	54	76
5	Priya	24	46	70
6	Padmapriya	22	50	72

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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

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