B.L.D.E. ASSOCIATION'S

S.B ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPURA-586103

DEPARTMENT OF MATHEMATICS

REPORT ON

BRIDGE COURSE 2022-2023

for

B.Sc I semester students

From 12/09/2022 to 17/09/2022

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S. B. ARTS AND K. C. P. SCIENCE COLLEGE
Smt. Bangaramma Sajjan Campus, Shri B. M. Patil Road (Solapur Road), Vijayapur-586 103
Accredited with CGPA of 2.99 at 'B++' Grade in 4th Cycle by NAAC
(Affiliated to Rani Channamma University, Belagavi)
Phone: (08352) 262770, Extn. 2223, 2224
Website: www.bldeasbkcp.ac.in E-mail: bldeasbkcp@gmail.com
Department of Mathematics

Date: 08/09/2022

NOTICE

All the students of B.Sc. I semester DSC are hereby informed that, Department of Mathematics is conducting Bridge Course classes for one week from 12/09/2022 to 17/09/2022 in your regular theory class timings in respective class rooms.

H. O. D.
Department of Mathematics.
S. B. Arts & K. C. P. Science College, BIJAPUR.

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

Principal,
S.B. Arts and KCP Science College
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SYLLABUS FOR BRIDGE COURSE

I. **Introduction of Mathematics in B.Sc. course**
Introduction of B. Sc. course and subject to study in whole course. Examination patterns \&topics includes in 1st semester. Use of Mathematics in other subjects.

II. **Real Numbers, Functions, Limits and Continuity**
Limits and continuity, to finding the limit of a function and when we say the limit is exist and applications, Real numbers, Properties of real numbers, number sets and intervals.

III. **Matrices, Determinants and Set Theory**
Set theory, operations on set, partition of set, and count ability of set with examples etc. Matrix, types of matrix, & contents in second PUC syllabus &and given the idea of rank of matrix.

IV. **Mathematicians and their contribution and Differentiation and Integration.**
Introductions of the great mathematician's and their achievements, contributions in mathematics related to B.Sc. course (i.e. Lagrange's, Roll's, Taylor's, De Morgan's etc.) Differentiation and Integration Formulae with examples.

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BRIDGE COURSE TIME TABLE 2022-23

Date & Time	Faculty	Syllabus
12/09/2022 4.00PM - 5.00PM	Dr. Shreekant Patil	Introduction of Mathematics in B.Sc. course
15/09/2022 3.00PM- 4.00PM	Dr. Veena R. Desai	Real Numbers, Functions, Limits and Continuity
16/09/2022 8.25AM- 9.20AM	Dr. Shreekant Patil	Matrices, Determinants and Set Theory
16/09/2022 3.00PM- 4.00PM	Dr. Veena R. Desai	Mathematicians and their contribution and Differentiation and Integration.

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DEPARTMENT OF MATHEMATICS

Subject **Bridge Course** **Semester** **I** **1 Hour** **Max Marks: 20**

Q.No.1. Answer any five Questions **5X2=10**

a) Define functions and their types

b) Find the inverse of a matrix $A = \begin{bmatrix} 2 & 5 \\ 6 & 7 \end{bmatrix}$.

c) Define symmetric and skew symmetric matrix.

d) Define limits and continuity.

e) Define partition of set.

f) Define number system.

Q.No.2. Answer any Two Questions **2X5=10**

a) State and prove binomial theorem.

b) State and prove fundamental theorem of calculus.

c) Briefly explain about Ramnujan's contribution.

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Date: 16/09/2022

NOTICE

It is hereby informed to all the B.Sc. First Semester students that Bridge Course test is scheduled on 19/09/2022 at 04:00pm in room no SH2. The test carries 20 marks attending the test is mandatory.

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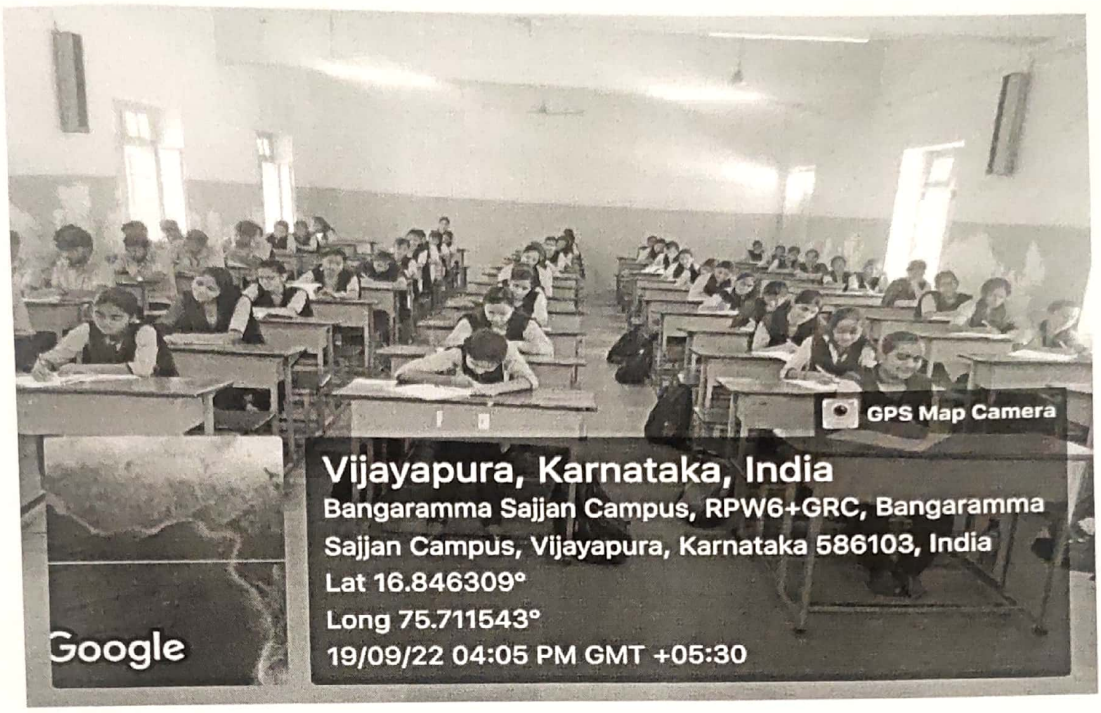

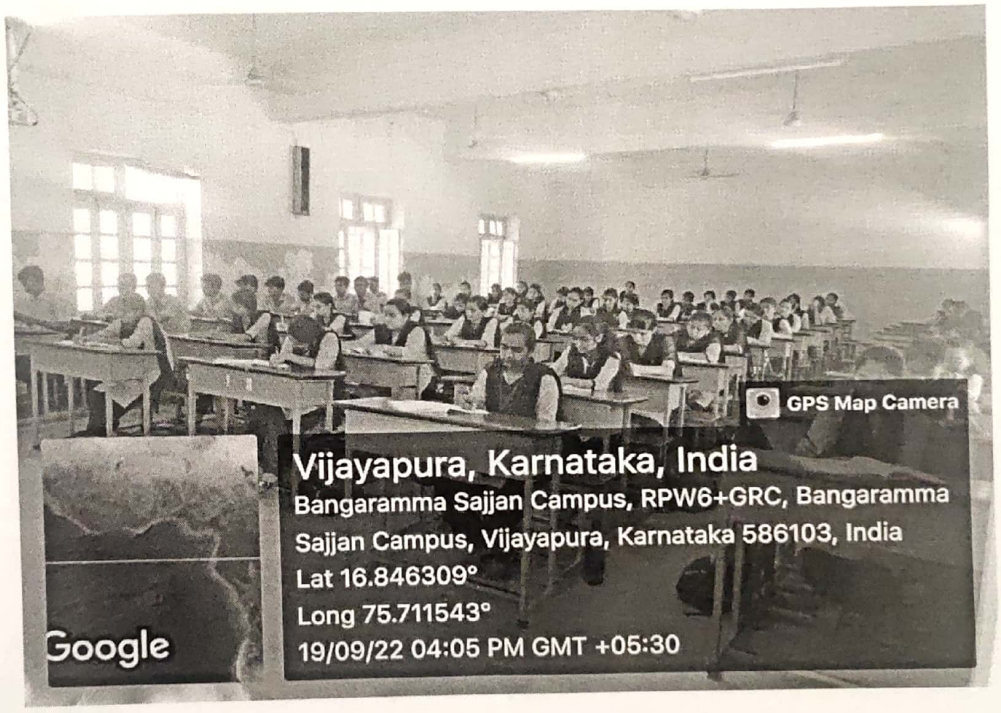

Students are writing test.

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Bridge Course Attendance List – 2022-23

Sl. No.	UUCMS	Name of the student	12.09.2022	15.09.2022	16.09.2022	16.09.2022
1	U15KM22S0037	Soyel Nadaf	S.H.Nadaf	S.H.Nadaf	S.H.Nadaf	S.H.Nadaf
2	U15KM22S0137	Ningaraddy	AB	N.Pattedar	N.Pattedar	N.Pattedar
3	U15KM22S0140	Bheemaraddi. PATIL	[illegible]	[illegible]	AB	[illegible]
4	U15KM22S0139	Akash. Hirekurabar	AB	[illegible]	[illegible]	[illegible]
5	U15KM22S0171	Sateesh Hunalli	[illegible]	AB	[illegible]	[illegible]
6	U15KM22S0221	Mallikarjun. Sanmukh	[illegible]	[illegible]	[illegible]	[illegible]
7	U15KM22S0222	Shrishail Rugi	[illegible]	[illegible]	[illegible]	[illegible]
8	U15KM22S0261	Chethan Kumar maranal	[illegible]	AB	[illegible]	[illegible]
9	U15KM22S0227	Sadik Yalagar	AB	[illegible]	[illegible]	[illegible]
10	U15KM22S0253	Navaneth Yalagar	N.M.Kuforah	N.M.Kuforah	N.M.Kuforah	AB
11	U15KM22S0252	Arunkumar Alalpur	[illegible]	[illegible]	[illegible]	AB
12	U15KM22S0237	Mahesh. Kanamdi	AB	[illegible]	[illegible]	[illegible]
13	U15KM22S0212	Vinayak. PJadhav	AB	[illegible]	[illegible]	[illegible]
14	U15KM22S0199	Sammad. B. Bhaldar	[illegible]	AB	[illegible]	[illegible]
15	U15KM22S0064	Nellesh M. Belavanaki	[illegible]	[illegible]	[illegible]	AB
16	U15KM22S0070	Praful. S. K	[illegible]	AB	[illegible]	[illegible]
17	U15KM22S0034	Chetan. J. Muttur	[illegible]	AB	Y.R. Chavan	Y.R. Chavan
18	U15KM22S0203	Yashavant. R. Chavan	Y.R. Chavan	[illegible]	[illegible]	[illegible]
19	U15KM22S0130	Abhishek. K. Rathod	AB	[illegible]	[illegible]	AB
20	U15KM22S0149	Duradundappa. Math	[illegible]	[illegible]	[illegible]	[illegible]
21	U15KM22S0221	ABDUL. YADAGIRI	[illegible]	[illegible]	[illegible]	[illegible]

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22	U15KM22S0[illegible]3	BHEEMARAYA - UPPAR				
23	U15KM22S0009	Suma. S. Hitnalli			AB	
24	U15KM22S0108	Shailashree Kanashetti				
25	U15KM22S0060	Mahadevi. B. Patil				
26	U15KM22S0291	Kaveri. S. Shegunasi	AB			AB
27	U15KM22S0153	Jayashree S. Bagali				
28	U15KM22S0037	Sangeeta. S. Biradar				AB
29	U15KM22S0010	Renuka. Mannagol				
30	U15KM22S0273	Rashmi Pattanad	AB			
31	U15KM22S0102	Swati. L. Chavhan		AB		
32	U15KM22S0128	Bhagyashree. P. Jambre	B.P. Jambre	B.P. Jambre	B.P. Jambre	BP. Jambre
33	U15KM22S0088	Swati. R. Hitnalli		AB		
34	U15KM22S0280	Keerti. S. Pawar			AB	
35	U15KM22S0116	Divya. D. Kapase				
36	U15KM22S0179	Ashavani. B. Bhati				
37	U15KM22S0244	Sangeeta. D. Patil				
38	U15KM22S0467	Shivaleela. R. Nalatawad	S.R.N	S.R.N	S.R.N	S.R.N
39	U15KM22S0117	Rajeshwari. P. Kapase.				
40	U15KM22S0181	Priyank. V. Sataputte.	AB			
41	U15KM22S0278	Vaishnavi. B. Hosamani				
42	U15KM22S0148	Sonya. S. Jamadar				
43	U15KM22S0240	Danamma Poojari				AB
44	U15KM22S0312	Revati - R - Nesur.	R.R. Nesur	AB	R.R. Nesur	R.R. Nesur
45	U15KM22S0021	Pragati S. Kantikar			AB	
46	U15KM22S0162	Akshata R. Badagi	A.R. Badagi	A.R. Badagi	A.R. Badagi	A.R. Badagi
47	U15KM22S0001	Kaveri Melinakeri				
48	U15KM22S0022	Bhagyashree M. Mathapati				
49	U15KM22S0225	Shedtal P. Kadimani	AB	Kadimani	AB	Kadimani
50	U15KM22S0227	Jyoti. R. Umadi	J.R. Umadi	J.R. Umadi	J.R. Umadi	J.R. Umadi
51	U15KM22S0026	Sushmita. S. Jangamashetti	S.S. Jangamashetti	S.S. Jangamashetti	S.S. Jangamashetti	S.S. Jangamashetti
52	U15KM22S0113	Pushpa. R. Nagathan	Pushpa	Pushpa	Pushpa	Pushpa
53	U15KM22S0325	Laxmi. A. Medegar				

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54)	U15KM22500020	Pooja. H. Nandur				
55)	U15KM22500005	Sakshi. S. Ujur				
56)	U15KM22500258	Shakuntala. G. Kamari				
57)	U15KM22500268	Dhaneshwari V. Sajjan				
58)	U15KM22500136	Keerthi. V. Sankh				
59)	U15KM22500131	Roopa. G. Pujari				
60)	U15KM22500125	Sahana. B. Malappagol				
61)	U15KM22500192	Shubhangi S. Biradar				
62)	U15KM22500180	Bhoomika. M. Kondaguli				
63)	U15KM22500224	Sahana S Sajjan				
64)	U15KM22500305	Pooja A Katti				
65)	U15KM22500098	Sangeeta H Kisanur				

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Bridge Course Test Attendance – 2022-23

Sl. No.	UUCMS	Name of the student	Sign
1	U15KM22S0020	Pooja. H. Nandur	
2	U15KM22S0005	Sakshi. S Ajur	
3	U15KM22S0255	Shakuntala G. Kaucari	
4	U15KM22S0268	Bhaneshwari Y Sajjan	
5	U15KM22S0136	Keerti. V. Sankh	
6	U15KM22S0131	Roopa. G. Pujari	
7	U15KM22S0180	Bhoomika. M. Kondagulli	
8	U15KM22S0125	Sabana. B Malappagol.	
9	U15KM22S0192	Shubhangi, S, Biradar	
10	U15KM22S0305	Pooja. A. Katti	
11	U15KM22S0224	Sahana Sajjan	
12	U15KM22S0098	Sangeeta H Kirayur	
13	U15KM22S0117	Rajeshwari. P. Kapase	
14	U15KM22S0167	Shivaleela. R. Nalatawad	
15	U15KM22S0278	Vaishnavi. B. Hosamani	
16	U15KM22S0181	Priyank. V. Satapute	
17	U15KM22S0148	Samiya. S. Jamadar	
18	U15KM22S0294	Darshanna. Poojari	
19	U15KM22S0275	Priyanka. Hatti	
20	U15KM22S0004	Kaveri. Melinakeri	
21	U15KM22S0022	Pragati Kantikar	
22	U15KM22S0162	Akshata R. Badagi	A.R. Badagi
23	U15KM22S0022	Bhagyashree. M. Mathapati	
24	U15KM22S0225	Sheetal. P. Kadimani	Kadimani
25	U15KM22S0026	Sushmita. G. Jangamashetti	S.G. Jangamashetti
26	U15KM22S0029	Jyoti. R. Umadi	J.R. Umadi
27	U15KM22S0113	Pushpa, R, Nagathan	
28	U15KM22S0025	Laxmi, A, Medegar	
29	U15KM22S0060	Mahadevi. B. Patil	
30	U15KM22S0108	Shailashree. S. Kanashetti	Kanashetti
31	U15KM22S0291	Kaveri, S, Shegunasi	
32	U15KM22S0153	Jayashree. S Bagali	Bagali
33	U15KM22S0009	Suma. S. Hitnalli	
34			

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34	U15KM22S0010	Renuka. V. Mannagoi	
35	U15KM22S0051	Sangeeta . S . Biradar	
36	U15KM22S0273	Rashmi Pattanad	
37	U15KM22S0102	Swati. Chavhan	
38	U15KM22S0128	Bhagyashree. P. Jambre	B. P. Jambre
39	U15KM22S0008	Swati. R. Hitnalli	
40	U15KM22S0280	Keerti. S. Pawar	
41	U15KM22S0244	Sangeeta. D. Patil	
42	U15KM22S0116	Divya. D. Kapare	
43	U15KM22S0179	Acharani. B. Bhali	
44	U15KM22S0212	Vinayak. P. Jadhav	
45	U15KM22S0237	Mahesh. Kanamas	
46	U15KM22S0252	Arunkumar. Afazalapur	
47	U15KM22S0253	Navaman. Yalagar	N.M. Kanaraki
48	U15KM22S0227	Sadik. Yalagar	
49	U15KM22S0261	Chethana kumar mutanal	
50	U15KM22S0222	Shrishail Rajput	
51	U15KM22S0199	Sammad Bhaldar	
52	U15KM22S0066	Neelesh Belavanaki	
53	U15KM22S0070	Praful. Kankalmath	
54	U15KM22S0034	Chetan. T. Muttur	
55	U15KM22S0203	Yashavant. R. Chavan	Y. R. Chavan
56	U15KM22S0130	Abhishek. K. Rathod	
57	U15KM22S0221	Abdul. Yadagiri	
58	U15KM22S0149	Deradundayya. Math	
59	U15KM22S0163	Bheemaraya - Uppar	
60	U15KM22S0137	Ningaraddy	
61	U15KM22S0140	Bheemareddy Patil	
62	U15KM22S0033	Soyal Nadaf	
63	U15KM22S0139	Akash. Hirekurabar	
64	U15KM22S0171	Sateesh Hunalli	
65	U15KM22S0281	Mallikarjun Sanmukh	

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Bridge Course Marks List – 2022-23

Sl. No.	UUCMC	Name of the student	Marks(20)	Sign
1	U15KM22S0020	Pooja. H. Nandur	18	
2	U15KM22S0005	Sakshi. S. Ajur	19	
3	U15KM22S0251	Shakuntala. G. Kamari	20	
4	U15KM22S0262	Dhanushwari V. Sajjan	19	
5	U15KM22S0136	Keerti. V. Sankh	19	
6	U15KM22S0131	Roopa. G. Pujari	15	
7	U15KM22S0180	Bhoomika. M. Kondagulli	16	
8	U15KM22S0125	Saham. B. Malappagol	10	
9	U15KM22S0192	Shubhangi. S. Biradar	12	
10	U15KM22S0305	Pooja. A. Katti	14	
11	U15KM22S0224	Sahana Sajjan	19	
12	U15KM22S0098	Sangita H Kirtyur	17	
13	U15KM22S0117	Rajeshwari. P. Kapse.	16	
14	U15KM22S0167	Shivaleela. R. Nalatawad.	20	
15	U15KM22S0278	Vaishnavi. B. Hosamani	19	
16	U15KM22S0181	Priyanka. Satpette	18	
17	U15KM22S0148	Saniya. F. Jamadar	16	
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20	U15KM22S0001	Kaveri. Melinakeri	20	
21	U15KM22S0022	Pragati Kantikar	16	
22	U15KM22S0162	Akshada R. Badagi	17	
23	U15KM22S0099	Bhagyashree. M. Mathapati	18	
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26	U15KM22S0027	Jyoti. R. Umadi	19	
27	U15KM22S0113	Pushpa. R. Nagathan	16	
28	U15KM22S0025	Laxmi A. Medegar	14	
29	U15KM22S0060	Mahadevi. B. Patil	11	
30	U15KM22S0108	Shailashree. S. Kanashetti	12	
31	U15KM22S0291	Kaveri. S. Shegunasi	10	
32	U15KM22S0153	Jayashree. S. Bagali	08	
33	U15KM22S0009	Suma. S. Hitnalli	16	

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34	U15KM22S0010	Renuka. V. Mannagol	20	Renuka
35	U15KM22S0059	Sangeeta. S. Biradar	18	[illegible]
36	U15KM22S0273	Pathan Pattanad	19	Pathan
37	U15KM22S0102	Swati Chavhan	12	[illegible]
38	U15KM22S0128	Bhagyashree. P. Jambre	16	B.P. Jambre
39	U15KM22S0008	Swati. R. Hitnalli	14	[illegible]
40	U15KM22S0280	Keerti S. Pawar	12	[illegible]
41	U15KM22S0244	Sangeeta. D. Patil	13	[illegible]
42	U15KM22S0166	Divya. D. Kapase	15	[illegible]
43	U15KM22S0179	Ashwini. B. Khali	16	Ashwini
44	U15KM22S0212	Vinayak. P. Jadhav	17	[illegible]
45	U15KM22S0237	Mahesh. Kanamas	18	[illegible]
46	U15KM22S0252	Arunkumar. Afzalapur	20	[illegible]
47	U15KM22S0253	Navaman. yalagar	20	N.M. Yalagar
48	U15KM22S0227	Sadiq- yalagar	16	[illegible]
49	U15KM22S0261	Chethan Kumar matanal	18	[illegible]
50	U15KM22S0222	Shrishail Pujari	19	[illegible]
51	U15KM22S0199	Sammad. Bhaldar	18	[illegible]
52	U15KM22S0064	Neelesh. Belanaki	16	[illegible]
53	U15KM22S0076	Praful. S.K	12	[illegible]
54	U15KM22S0034	Chetan. T. Muttur	11	[illegible]
55	U15KM22S0207	Yasharant. R. Chavan	10	Y.R. Chavan
56	U15KM22S0130	Abhishek. K. Rathod	12	[illegible]
57	U15KM22S0221	Abdul. Yadagiri	14	[illegible]
58	U15KM22S0149	Dheradindayya. Math	16	[illegible]
59	U15KM22S0163	BHEEMARAY UPPAR	20	[illegible]
60	U15KM22S0137	Ningaraddy	19	[illegible]
61	U15KM22S0140	Bheemarayaji Patil	18	[illegible]
62	U15KM22S0033	Sayad Nadaf	16	[illegible]
63	U15KM22S0139	Akash. Manekurabar.	12	[illegible]
64	U15KM22S0171	Sateesh Hunalli	13	[illegible]
65	U15KM22S0281	Mallikarjun. Sarmukh	14	[illegible]

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