

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA I Semester-I(2022-23)**

Computer Fundamentals Paper-I

Result of Unit Test held on 15/9/2022 on Unit I and Unit II

Name of the teacher: Shrutika V. Lokhande

Sr. No.	Name	Marks out of 30 in Unit I-II
1	Aachal Rajnand Arverkar	22
2	Aayush Rajendra Tarekar	15
3	Abhishek Sanjay Thokal	AA
4	Aditya Kailas Mane	28
5	Aishwarya Namdev Latkar	29
6	Akanksha Ajaykumar Shende	24
7	Alkesh Arun Mahamune	21
8	Ansh Mohan Pimple	15
9	Anshu Gunwant Yekude	16
10	Anuja Vilas Zade	28
11	Anupam Rakesh Pandey	16
12	Anurag Ganesh Masram	11
13	Anurag Rajesh Wasnik	21
14	Archana Tejram Sharnagate	16
15	Ayush Baban Pawar	27
16	Ayush Rajesh Dubey	19
17	Chetna Sunil Hedau	21
18	Darshan Sudesh Kamble	10
19	Devashish Santoshkumar Tembhare	22
20	Eknath Vijay Kapse	15
21	Gaurav Laxmichand Rahangdale	21
22	Harsh Ashish Kshirsagar	8
23	Harsh Harish Gaikwad	25
24	Harshal Raju Daf	12
25	Harshali Ashok Takalkhede	29
26	Himanshu Yashwant Gaidhane	19
27	Ishweshwari Rajendra Thakre	28
28	Kajal Ashok Umare	7
29	Kalash Sukram Gondhule	7
30	Karina Parasram Atrahe	16
31	Kartavya Prakash Badge	24
32	Kartik Sudhakar Bambal	5
33	Khushee Udelal Pardhi	12

34	Khushi Ashok Ghate	29
35	Khushi Manoj Bhagat	5
36	Komal Kailash Patiyee	23
37	Krunal Ajay Kuhite	26
38	Leena Murlidhar Yenkar	11
39	Mahima Rajendra Bhasmote	8
40	Mai Ramdas Bansod	20
41	Manas Shailendra Kokate	6
42	Moin Abdul Wahid Khan	29
43	Mughees Ur Shafiqur Rahman Ansari	20
44	Mushfique Mehboob Ali	9
45	Namrata Pramod Thaware	27
46	Nandini Pravinsingh Suryawanshi	20
47	Nandini Vijayrao Khandare	7
48	Nayani Sunil Borkar	28
49	Neha Vijay Vaidya	30
50	Nidhi Komal Chandel	29
51	Nikita Satish Waratkar	18
52	Nilesh Hirji Shahare	5
53	Nisarga Sanjay Hadke	23
54	Nitesh Neharulal Patre	29
55	Om Pankaj Thorat	21
56	Pawan Homraj Satpute	23
57	Pawankumar Ramkishor Gokhe	25
58	Payal Jayendra Ambule	13
59	Piyush Chandramani Khandekar	18
60	Prachi Dnyaneshwar Barde	15
61	Prachi Mahesh Hulke	28
62	Prajwal Ashokrao Chaudhari	11
63	Pranali Prabhakar Nagpure	9
64	Pranay Vaisraj Gedam	30
65	Pranjal Rajesh Ambulkar	16
66	Pranjali Chandrakant Katre	7
67	Prashant Kisanaji Hirudkar	13
68	Prathmesh Shrawan Zade	11
69	Pratik Tulshiram Bhujade	22
70	Priti Bijendra Pandey	22
71	Pujan Sanjay Shahare	28
72	Pushpak Anil Tambulkar	20
73	Rajni Manojrao Pise	16
74	Rehan Shahejad Faruki	16
75	Rishita Ashok Raut	27

76	Ruchika Shankar Meshram	14
77	Rupesh Rajendra Ghumare	20
78	Sagar Sunil Kalbandhe	9
79	Sahil Ganesh Bhede	11
80	Sahil Ravindra Choudhari	29
81	Samiksha Narendra Nakshane	16
82	Samiksha Prakash Dupare	19
83	Sanchali Ramkrushna Dhote	25
84	Sanjana Vinod Wele	7
85	Sanket Kishor Tikhade	25
86	Sarang Narendra Burde	18
87	Sarvesh Ramesh Sahare	AA
88	Saurabh Ganesh Gaikwad	AA
89	Sayyam Shyamkumar Chichkhede	14
90	Shardul Sudhir Garade	15
91	Shivam Ramesh Nachankar	22
92	Shravani Vinod Deshmukh	17
93	Shreya Lahu Wagh	18
94	Shrusti Rajesh Ramteke	30
95	Shweta Balkrushna Badkhal	25
96	Siddhesh Subhash Guhe	AA
97	Sneha Sandip Wasnik	5
98	Snehal Ravindra Rajge	28
99	Tanmay Premgopal Malghate	12
100	Tanushree Ram Jaulkar	7
101	Tanushree Revnath Kolhekar	14
102	Tanvi Dinesh Turkar	17
103	Tanvi Rajeev Dedhe	19
104	Tejas Dnyaneshwar Wankhede	9
105	Tejaswini Pundlik Yekude	AA
106	Trinkal Sanjay Dhale	22
107	Trupti Ashok Patle	7
108	Tulsi Umakant Malghate	22
109	Tushar Bhauji Bagade	9
110	Vaibhavi Chandrashekhar Meshram	6
111	Vaibhavi Dhanpal Patle	AA
112	Vaishali Madhukar Chaudhari	15
113	Vaishnavi Sunil Gaikwad	10
114	Vaishnavi Vinod Mahakalkar	AA
115	Vanshika Arun Khandate	2
116	Vikas Namdeo Sanap	AA
117	Yash Naresh Sonbarse	15

118	Yash Pravin Kharabe	10
119	Yashashree Rameshrao Padwe	5
120	Yog Ramesh Patle	25



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. S. Arts & Science College
Chandrapur, Nagpur

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-I)
Computer Fundamentals Paper-I
UNIT TEST on Unit I - II**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1.What is Bus? Explain Address and Data Bus in detail. | 5 |
| 2.Draw block diagram of computer.Explain the function of each unit. | 5 |
| 3. Do as directed: a) $(367)_{10}=(?)_2$ b) $(7AC)_{16}=(?)_{10}$ | 5 |
| 4. Explain Compiler and Interpreter | 5 |

UNIT-II

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1.Explain the following memory in brief: a)FLASH b)RAM | 5 |
| 2.Explain the working of Blue ray and Zip disk. | 5 |
| 3.What is Memory? Explain Static and Dynamic Memory. | 5 |
| 4.Explain the structure and Working of Hard disk. | 5 |



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S.S.E.S. Amik's Science College
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA I Semester-I(2022-23)

Computer Fundamentals Paper-I

Result of Unit Test held on 3/11/2022 on Unit III and Unit IV

Name of the teacher: Shrutika V. Lokhande

Sr. No.	Name	Marks out of 30 in Unit III-IV
1	Aachal Rajnand Arverkar	21
2	Aayush Rajendra Tarekar	AA
3	Abhishek Sanjay Thokal	AA
4	Aditya Kailas Mane	29
5	Aishwarya Namdev Latkar	29
6	Akanksha Ajaykumar Shende	24
7	Alkesh Arun Mahamune	21
8	Ansh Mohan Pimple	15
9	Anshu Gunwant Yekude	AA
10	Anuja Vilas Zade	28
11	Anupam Rakesh Pandey	16
12	Anurag Ganesh Masram	11
13	Anurag Rajesh Wasnik	21
14	Archana Tejram Sharnagate	16
15	Ayush Baban Pawar	27
16	Ayush Rajesh Dubey	19
17	Chetna Sunil Hedau	21
18	Darshan Sudesh Kamble	10
19	Devashish Santoshkumar Tembhare	22
20	Eknath Vijay Kapse	15
21	Gaurav Laxmichand Rahangdale	21
22	Harsh Ashish Kshirsagar	8
23	Harsh Harish Gaikwad	25
24	Harshal Raju Daf	12
25	Harshali Ashok Takalkhede	29
26	Himanshu Yashwant Gaidhane	19
27	Ishweshwari Rajendra Thakre	28
28	Kajal Ashok Umare	7
29	Kalash Sukram Gondhule	7
30	Karina Parasram Atrahe	16
31	Kartavya Prakash Badge	24

32	Kartik Sudhakar Bambal	5
33	Khushee Udelal Pardhi	12
34	Khushi Ashok Ghate	29
35	Khushi Manoj Bhagat	5
36	Komal Kailash Patiye	23
37	Krunal Ajay Kuhite	26
38	Leena Murlidhar Yenkar	11
39	Mahima Rajendra Bhasmote	8
40	Mai Ramdas Bansod	20
41	Manas Shailendra Kokate	6
42	Moin Abdul Wahid Khan	29
43	Mughees Ur Shafiqur Rahman Ansari	20
44	Mushfique Mehboob Ali	9
45	Namrata Pramod Thaware	27
46	Nandini Pravinsingh Suryawanshi	20
47	Nandini Vijayrao Khandare	7
48	Nayani Sunil Borkar	28
49	Neha Vijay Vaidya	30
50	Nidhi Komal Chandel	29
51	Nikita Satish Waratkar	18
52	Nilesh Hirji Shahare	5
53	Nisarga Sanjay Hadke	23
54	Nitesh Neharulal Patre	29
55	Om Pankaj Thorat	21
56	Pawan Homraj Satpute	23
57	Pawankumar Ramkishor Gokhe	25
58	Payal Jayendra Ambule	13
59	Piyush Chandramani Khandekar	18
60	Prachi Dnyaneshwar Barde	15
61	Prachi Mahesh Hulke	28
62	Prajwal Ashokrao Chaudhari	11
63	Pranali Prabhakar Nagpure	9
64	Pranay Vaisraj Gedam	30
65	Pranjal Rajesh Ambulkar	16
66	Pranjali Chandrakant Katre	7
67	Prashant Kisanaji Hirudkar	13
68	Prathmesh Shrawan Zade	11
69	Pratik Tulshiram Bhujade	22
70	Priti Bijendra Pandey	22
71	Pujan Sanjay Shahare	28
72	Pushpak Anil Tambulkar	20
73	Rajni Manojrao Pise	16

74	Rehan Shahejad Faruki	16
75	Rishita Ashok Raut	27
76	Ruchika Shankar Meshram	14
77	Rupesh Rajendra Ghumare	20
78	Sagar Sunil Kalbandhe	9
79	Sahil Ganesh Bhede	11
80	Sahil Ravindra Choudhari	29
81	Samiksha Narendra Nakshane	16
82	Samiksha Prakash Dupare	19
83	Sanchali Ramkrushna Dhote	30
84	Sanjana Vinod Wele	7
85	Sanket Kishor Tikhade	25
86	Sarang Narendra Burde	18
87	Sarvesh Ramesh Sahare	AA
88	Saurabh Ganesh Gaikwad	AA
89	Sayyam Shyamkumar Chichkhede	14
90	Shardul Sudhir Garade	15
91	Shivam Ramesh Nachankar	22
92	Shravani Vinod Deshmukh	17
93	Shreya Lahu Wagh	18
94	Shrusti Rajesh Ramteke	30
95	Shweta Balkrushna Badkhal	25
96	Siddhesh Subhash Guhe	AA
97	Sneha Sandip Wasnik	5
98	Snehal Ravindra Rajge	28
99	Tanmay Premgopal Malghate	12
100	Tanushree Ram Jaulkar	7
101	Tanushree Revnath Kolhekar	14
102	Tanvi Dinesh Turkar	17
103	Tanvi Rajeev Dedhe	19
104	Tejas Dnyaneshwar Wankhede	9
105	Tejaswini Pundlik Yekude	AA
106	Trinkal Sanjay Dhale	22
107	Trupti Ashok Patle	7
108	Tulsi Umakant Malghate	22
109	Tushar Bhauji Bagade	9
110	Vaibhavi Chandrashekhar Meshram	6
111	Vaibhavi Dhanpal Patle	AA
112	Vaishali Madhukar Chaudhari	15
113	Vaishnavi Sunil Gaikwad	10
114	Vaishnavi Vinod Mahakalkar	AA
115	Vanshika Arun Khandate	2

116	Vikas Namdeo Sanap	AA
117	Yash Naresh Sonbarse	15
118	Yash Pravin Kharabe	10
119	Yashashree Rameshrao Padwe	5
120	Yog Ramesh Patle	25



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head,
Department of Computer Science,
S. S. E. S. Arts & Science College,
Congress Nagar, Nagpur

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-I)
Computer Fundamentals Paper-I
UNIT TEST on Unit III - IV**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE QUESTIONS:

- | | |
|--|---|
| 1.What is Input device? Explain voice input and light pen. | 5 |
| 2.Write short notes on: a) OCR b) MICR | 5 |
| 3. Explain DOT Matrix and Laser Print. | 5 |
| 4. Explain VDU and Drum Plotters | 5 |

UNIT-IV

QUE. 1. SOLVE ANY THREE QUESTIONS:

- | | |
|--|---|
| 1.What is Topology ? Explain Tree and Mesh Topology. | 5 |
| 2. What is Network? Explain LAN and Wan in detail. | 5 |
| 3. Describe Peer to Peer and Client server network. | 5 |
| 4. Explain Infrared devices and Routers in detail. | 5 |



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S S E S. Am's Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA I Semester-I (2022-23)

Programming in C Language Paper-II

Result of Unit Test held on 03/10/2022 on

Unit I and Unit II

Name of the teacher: Mr. A. M. Lonare

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	14
2	AAYUSH RAJENDRA TAREKAR	21
3	ABHISHEK SANJAY THOKAL	28
4	ADITYA KAILAS MANE	10
5	AISHWARYA NAMDEV LATKAR	21
6	AKANKSHA AJAYKUMAR SHENDE	14
7	ALKESH ARUN MAHAMUNE	22
8	ANSH MOHAN PIMPLE	12
9	ANSHU GUNWANT YEKUDE	21
10	ANUJA VILAS ZADE	24
11	ANUPAM RAKESH PANDEY	27
12	ANURAG GANESH MASRAM	9
13	ANURAG RAJESH WASNIK	15
14	ARCHANA TEJRAM SHARNAGATE	4
15	AYUSH BABAN PAWAR	8
16	AYUSH RAJESH DUBEY	9
17	CHEITNA SUNIL HEDAU	12
18	DARSHAN SUDESH KAMBLE	AB
19	DEVASHISH SANTOSHKUMAR TEMBHARE	19
20	EKNATH VIJAY KAPSE	16
21	GAURAV LAXMICHAND RAHANGDALE	16
22	HARSH ASHISH KSHIRSAGAR	11
23	HARSH HARISH GAIKWAD	14

24	HARSHAL RAJU DAF	21
25	HARSHALI ASHOK TAKALKHEDE	18
26	HIMANSHU YASHWANT GAIDHANE	20
27	ISHWESHWARI RAJENDRA THAKRE	5
28	KAJAL ASHOK UMARE	14
29	KALASH SUKRAM GONDHULE	23
30	KARINA PARASRAM ATRAHE	22
31	KARTAVYA PRAKASH BADGE	5
32	KARTIK SUDHAKAR BAMBAL	9
33	KHUSHEE UDELAL PARDHI	25
34	KHUSHI ASHOK GHATE	24
35	KHUSHI MANOJ BHAGAT	9
36	KOMAL KAILASH PATIYE	13
37	KRUNAL AJAY KUHITE	4
38	LEENA MURLIDHAR YENKAR	21
39	MAHIMA RAJENDRA BHASMOTE	27
40	MAI RAMDAS BANSOD	4
41	MANAS SHAILENDRA KOKATE	AB
42	MOIN ABDUL WAHID KHAN	23
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	24
44	MUSHFIQUE MEHBOOB ALI	25
45	NAMRATA PRAMOD THAWARE	19
46	NANDINI PRAVINSINGH SURYAWANSHI	19
47	NANDINI VIJAYRAO KHANDARE	11
48	NAYANI SUNIL BORKAR	17
49	NEHA VIJAY VAIDYA	16
50	NIDHI KOMAL CHANDEL	4
51	NIKITA SATISH WARATKAR	6
52	NILESH HIRJI SHAHARE	18

53	NISARGA SANJAY HADKE	22
54	NITESH NEHARULAL PATRE	4
55	OM PANKAJ THORAT	26
56	PAWAN HOMRAJ SATPUTE	21
57	PAWANKUMAR RAMKISHOR GOKHE	19
58	PAYAL JAYENDRA AMBULE	16
59	PIYUSH CHANDRAMANI KHANDEKAR	16
60	PRACHI DNYANESHWAR BARDE	11
61	PRACHI MAHESH HULKE	14
62	PRAJWAL ASHOKRAO CHAUDHARI	21
63	PRANALI PRABHAKAR NAGPURE	18
64	PRANAY VAISRAJ GEDAM	20
65	PRANJAL RAJESH AMBULKAR	5
66	PRANJALI CHANDRAKANT KATRE	AB
67	PRASHANT KISANAJI HIRUDKAR	23
68	PRATHMESH SHRAWAN ZADE	22
69	PRATIK TULSHIRAM BHUJADE	5
70	PRITI BIJENDRA PANDEY	9
71	PUJAN SANJAY SHAHARE	25
72	PUSHPAK ANIL TAMBULKAR	24
73	RAJNI MANOJRAO PISE	9
74	REHAN SHAHEJAD FARUKI	13
75	RISHITA ASHOK RAUT	4
76	RUCHIKA SHANKAR MESHRAM	21
77	RUPESH RAJENDRA GHUMARE	27
78	SAGAR SUNIL KALBANDHE	4
79	SAHIL GANESH BHEDE	24
80	SAHIL RAVINDRA CHOUDHARI	23
81	SAMIKSHA NARENDRA NAKSHANE	24

82	SAMIKSHA PRAKASH DUPARE	25
83	SANCHALI RAMKRUSHNA DHOTE	19
84	SANJANA VINOD WELE	19
85	SANKET KISHOR TIKHADE	11
86	SARANG NARENDRA BURDE	17
87	SARVESH RAMESH SAHARE	16
88	SAURABH GANESH GAIKWAD	4
89	SAYYAM SHYAMKUMAR CHICKHEDE	6
90	SHARDUL SUDHIR GARADE	18
91	SHIVAM RAMESH NACHANKAR	22
92	SHRAVANI VINOD DESHMUKH	8
93	SHREYA LAHU WAGH	8
94	SHRUSTI RAJESH RAMTEKE	9
95	SHWETA BALKRUSHNA BADKHAL	18
96	SIDDHESH SUBHASH GUHE	9
97	SNEHA SANDIP WASNIK	14
98	SNEHAL RAVINDRA RAJGE	21
99	TANMAY PREMGOPAL MALGHATE	28
100	TANUSHREE RAM JAULKAR	10
101	TANUSHREE REVNATH KOLHEKAR	21
102	TANVI DINESH TURKAR	14
103	TANVI RAJEEV DEDHE	22
104	TEJAS DNYANESHWAR WANKHEDE	12
105	TEJASWINI PUNDLIK YEKUDE	AB
106	TRINKAL SANJAY DHALE	24
107	TRUPTI ASHOK PATLE	27
108	TULSI UMAKANT MALGHATE	9
109	TUSHAR BHAUJI BAGADE	15
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	4

111	VAIBHAVI DHANPAL PATLE	8
112	VAISHALI MADHUKAR CHAUDHARI	9
113	VAISHNAVI SUNIL GAIKWAD	12
114	VAISHNAVI VINOD MAHAKALKAR	21
115	VANSHIKA ARUN KHANDATE	13
116	VIKAS NAMDEO SANAP	4
117	YASH NARESH SONBARSE	5
118	YASH PRAVIN KHARABE	15
119	YASHASHREE RAMESHRAO PADWE	5
120	YOG RAMESH PATLE	27



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-II)
Programming in C Programming Paper-II
UNIT TEST on Unit I- II**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

1. What is flowchart? Draw a flowchart to print even and odd number. 5
2. What is an algorithm? Write an algorithm for summation of 20 even numbers. 5
3. Explain the following terms :
 - (i) Sequence
 - (ii) Selection
 - (iii) Iteration. 5
4. Write an algorithm for finding whether a number is prime number. 5

UNIT-II

QUE. 1. SOLVE ANY THREE

1. What is looping? Explain "while loop" in detail with syntax and example. 5
2. Explain different operators supported by C-language. 5
3. Write a program to find the roots of a quadratic equation. 5
4. Explain the different data types in 'C' with byte length. 5



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S.S.E.S. Am's Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA I Semester-I (2022-23)

C Programming Paper-II

Result of Unit Test held on 19/04/2023 on

Unit III and Unit IV

Name of the teacher: Mr. A. M. Lonare

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	21
2	AAYUSH RAJENDRA TAREKAR	24
3	ABHISHEK SANJAY THOKAL	27
4	ADITYA KAILAS MANE	9
5	AISHWARYA NAMDEV LATKAR	15
6	AKANKSHA AJAYKUMAR SHENDE	4
7	ALKESH ARUN MAHAMUNE	8
8	ANSH MOHAN PIMPLE	9
9	ANSHU GUNWANT YEKUDE	12
10	ANUJA VILAS ZADE	21
11	ANUPAM RAKESH PANDEY	13
12	ANURAG GANESH MASRAM	4
13	ANURAG RAJESH WASNIK	5
14	ARCHANA TEJRAM SHARNAGATE	15
15	AYUSH BABAN PAWAR	5
16	AYUSH RAJESH DUBEY	4
17	CHEITNA SUNIL HEDAU	26
18	DARSHAN SUDESH KAMBLE	AB
19	DEVASHISH SANTOSHKUMAR TEMBHARE	19
20	EKNATH VIJAY KAPSE	16
21	GAURAV LAXMICHAND RAHANGDALE	16
22	HARSH ASHISH KSHIRSAGAR	11
23	HARSH HARISH GAIKWAD	14

24	HARSHAL RAJU DAF	21
25	HARSHALI ASHOK TAKALKHEDE	18
26	HIMANSHU YASHWANT GAIDHANE	20
27	ISHWESHWARI RAJENDRA THAKRE	5
28	KAJAL ASHOK UMARE	14
29	KALASH SUKRAM GONDHULE	23
30	KARINA PARASRAM ATRAHE	22
31	KARTAVYA PRAKASH BADGE	5
32	KARTIK SUDHAKAR BAMBAL	9
33	KHUSHEE UDELAL PARDHI	25
34	KHUSHI ASHOK GHATE	24
35	KHUSHI MANOJ BHAGAT	AB
36	KOMAL KAILASH PATIYE	13
37	KRUNAL AJAY KUHITE	4
38	LEENA MURLIDHAR YENKAR	21
39	MAHIMA RAJENDRA BHASMOTE	27
40	MAI RAMDAS BANSOD	4
41	MANAS SHAILENDRA KOKATE	24
42	MOIN ABDUL WAHID KHAN	23
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	24
44	MUSHFIQUE MEHBOOB ALI	25
45	NAMRATA PRAMOD THAWARE	19
46	NANDINI PRAVINSINGH SURYAWANSHI	19
47	NANDINI VIJAYRAO KHANDARE	11
48	NAYANI SUNIL BORKAR	17
49	NEHA VIJAY VAIDYA	16
50	NIDHI KOMAL CHANDEL	4
51	NIKITA SATISH WARATKAR	6
52	NILESH HIRJI SHAHARE	18

53	NISARGA SANJAY HADKE	22
54	NITESH NEHARULAL PATRE	4
55	OM PANKAJ THORAT	26
56	PAWAN HOMRAJ SATPUTE	21
57	PAWANKUMAR RAMKISHOR GOKHE	19
58	PAYAL JAYENDRA AMBULE	16
59	PIYUSH CHANDRAMANI KHANDEKAR	16
60	PRACHI DNYANESHWAR BARDE	AB
61	PRACHI MAHESH HULKE	14
62	PRAJWAL ASHOKRAO CHAUDHARI	21
63	PRANALI PRABHAKAR NAGPURE	18
64	PRANAY VAISRAJ GEDAM	20
65	PRANJAL RAJESH AMBULKAR	5
66	PRANJALI CHANDRAKANT KATRE	14
67	PRASHANT KISANAJI HIRUDKAR	23
68	PRATHMESH SHRAWAN ZADE	22
69	PRATIK TULSHIRAM BHUJADE	5
70	PRITI BIJENDRA PANDEY	9
71	PUJAN SANJAY SHAHARE	25
72	PUSHPAK ANIL TAMBULKAR	24
73	RAJNI MANOJRAO PISE	9
74	REHAN SHAHEJAD FARUKI	13
75	RISHITA ASHOK RAUT	4
76	RUCHIKA SHANKAR MESHRAM	21
77	RUPESH RAJENDRA GHUMARE	27
78	SAGAR SUNIL KALBANDHE	4
79	SAHIL GANESH BHEDE	24
80	SAHIL RAVINDRA CHOUDHARI	23
81	SAMIKSHA NARENDRA NAKSHANE	24

82	SAMIKSHA PRAKASH DUPARE	25
83	SANCHALI RAMKRUSHNA DHOTE	19
84	SANJANA VINOD WELE	19
85	SANKET KISHOR TIKHADE	11
86	SARANG NARENDRA BURDE	17
87	SARVESH RAMESH SAHARE	16
88	SAURABH GANESH GAIKWAD	AB
89	SAYYAM SHYAMKUMAR CHICKHEDE	6
90	SHARDUL SUDHIR GARADE	18
91	SHIVAM RAMESH NACHANKAR	22
92	SHRAVANI VINOD DESHMUKH	8
93	SHREYA LAHU WAGH	8
94	SHRUSTI RAJESH RAMTEKE	9
95	SHWETA BALKRUSHNA BADKHAL	18
96	SIDDHESH SUBHASH GUHE	9
97	SNEHA SANDIP WASNIK	14
98	SNEHAL RAVINDRA RAJGE	21
99	TANMAY PREMGOPAL MALGHATE	28
100	TANUSHREE RAM JAULKAR	10
101	TANUSHREE REVNATH KOLHEKAR	21
102	TANVI DINESH TURKAR	14
103	TANVI RAJEEV DEDHE	22
104	TEJAS DNYANESHWAR WANKHEDE	12
105	TEJASWINI PUNDLIK YEKUDE	21
106	TRINKAL SANJAY DHALE	24
107	TRUPTI ASHOK PATLE	27
108	TULSI UMAKANT MALGHATE	9
109	TUSHAR BHAUJI BAGADE	15
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	4

111	VAIBHAVI DHANPAL PATLE	8
112	VAISHALI MADHUKAR CHAUDHARI	9
113	VAISHNAVI SUNIL GAIKWAD	12
114	VAISHNAVI VINOD MAHAKALKAR	21
115	VANSHIKA ARUN KHANDATE	AB
116	VIKAS NAMDEO SANAP	4
117	YASH NARESH SONBARSE	5
118	YASH PRAVIN KHARABE	15
119	YASHASHREE RAMESHRAO PADWE	5
120	YOG RAMESH PATLE	27



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2023-2024
Bachelor of Computer Application (B.C.A) (Semester-I)
C Programming Paper-II
UNIT TEST on Unit III- IV**

[Time: 45 MIN]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

1. Define array. Write a program in 'C' to delete an element from one dimensional array at a given position. 5
2. Write any five string manipulation functions provided by 'C' language? Explain with suitable example 5.
3. Write a program in 'C' to illustrate function with:
No argument and no return value. 5
4. What is storage class? Explain various storage classes with suitable examples. 5

UNIT-IV

QUE. 2. SOLVE ANY THREE

1. Give the difference between structure and union. 5
2. How will you declare pointer to pointer? Write a 'C' program to read two integers and determine 5
3. What is file? Describe various modes to open a file with suitable examples. 5
4. Differentiate between sequential and random access. 5



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA I Semester-I (2022-23)
STATISTICAL METHODS - PAPER III**

**Result of Unit Test held on 27/09/2022 on
Unit I and UNIT II**

Name of the teacher: A.A.Gohad

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	4
2	AAYUSH RAJENDRA TAREKAR	10
3	ABHISHEK SANJAY THOKAL	4
4	ADITYA KAILAS MANE	8
5	AISHWARYA NAMDEV LATKAR	8
6	AKANKSHA AJAYKUMAR SHENDE	23
7	ALKESH ARUN MAHAMUNE	19
8	ANSH MOHAN PIMPLE	15
9	ANSHU GUNWANT YEKUDE	8
10	ANUJA VILAS ZADE	10
11	ANUPAM RAKESH PANDEY	13
12	ANURAG GANESH MASRAM	10
13	ANURAG RAJESH WASNIK	16
14	ARCHANA TEJRAM SHARNAGATE	16
15	AYUSH BABAN PAWAR	5
16	AYUSH RAJESH DUBEY	28
17	CHETNA SUNIL HEDAU	4
18	DARSHAN SUDESH KAMBLE	23
19	DEVASHISH SANTOSHKUMAR TEMBHARE	12
20	EKNATH VIJAY KAPSE	18
21	GAURAV LAXMICHAND RAHANGDALE	11
22	HARSH ASHISH KSHIRSAGAR	11

23	HARSH HARISH GAIKWAD	22
24	HARSHAL RAJU DAF	7
25	HARSHALI ASHOK TAKALKHEDE	15
26	HIMANSHU YASHWANT GAIDHANE	27
27	ISHWESHWARI RAJENDRA THAKRE	22
28	KAJAL ASHOK UMARE	20
29	KALASH SUKRAM GONDHULE	23
30	KARINA PARASRAM ATRAHE	13
31	KARTAVYA PRAKASH BADGE	9
32	KARTIK SUDHAKAR BAMBAL	22
33	KHUSHEE UDELAL PARDHI	27
34	KHUSHI ASHOK GHATE	22
35	KHUSHI MANOJ BHAGAT	21
36	KOMAL KAILASH PATIYE	13
37	KRUNAL AJAY KUHITE	25
38	LEENA MURLIDHAR YENKAR	14
39	MAHIMA RAJENDRA BHASMOTE	6
40	MAI RAMDAS BANSOD	12
41	MANAS SHAILENDRA KOKATE	12
42	MOIN ABDUL WAHID KHAN	27
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	24
44	MUSHFIQUE MEHBOOB ALI	25
45	NAMRATA PRAMOD THAWARE	22
46	NANDINI PRAVINSINGH SURYAWANSHI	27
47	NANDINI VIJAYRAO KHANDARE	10
48	NAYANI SUNIL BORKAR	6
49	NEHA VIJAY VAIDYA	21
50	NIDHI KOMAL CHANDEL	8
51	NIKITA SATISH WARATKAR	19

52	NILESH HIRJI SHAHARE	22
53	NISARGA SANJAY HADKE	18
54	NITESH NEHARULAL PATRE	10
55	OM PANKAJ THORAT	28
56	PAWAN HOMRAJ SATPUTE	23
57	PAWANKUMAR RAMKISHOR GOKHE	13
58	PAYAL JAYENDRA AMBULE	11
59	PIYUSH CHANDRAMANI KHANDEKAR	19
60	PRACHI DNYANESHWAR BARDE	26
61	PRACHI MAHESH HULKE	8
62	PRAJWAL ASHOKRAO CHAUDHARI	4
63	PRANALI PRABHAKAR NAGPURE	17
64	PRANAY VAISRAJ GEDAM	4
65	PRANJAL RAJESH AMBULKAR	21
66	PRANJALI CHANDRAKANT KATRE	8
67	PRASHANT KISANAJI HIRUDKAR	20
68	PRATHMESH SHRAWAN ZADE	24
69	PRATIK TULSHIRAM BHUJADE	27
70	PRITI BIJENDRA PANDEY	16
71	PUJAN SANJAY SHAHARE	9
72	PUSHPAK ANIL TAMBULKAR	9
73	RAJNI MANOJRAO PISE	15
74	REHAN SHAHEJAD FARUKI	10
75	RISHITA ASHOK RAUT	28
76	RUCHIKA SHANKAR MESHRAM	10
77	RUPESH RAJENDRA GHUMARE	8
78	SAGAR SUNIL KALBANDHE	23
79	SAHIL GANESH BHEDE	7
80	SAHIL RAVINDRA CHOUDHARI	15

81	SAMIKSHA NARENDRA NAKSHANE	27
82	SAMIKSHA PRAKASH DUPARE	14
83	SANCHALI RAMKRUSHNA DHOTE	24
84	SANJANA VINOD WELE	27
85	SANKET KISHOR TIKHADE	15
86	SARANG NARENDRA BURDE	27
87	SARVESH RAMESH SAHARE	4
88	SAURABH GANESH GAIKWAD	7
89	SAYYAM SHYAMKUMAR CHICKHEDE	8
90	SHARDUL SUDHIR GARADE	24
91	SHIVAM RAMESH NACHANKAR	7
92	SHRAVANI VINOD DESHMUKH	26
93	SHREYA LAHU WAGH	17
94	SHRUSTI RAJESH RAMTEKE	8
95	SHWETA BALKRUSHNA BADKHAL	18
96	SIDDHESH SUBHASH GUHE	13
97	SNEHA SANDIP WASNIK	13
98	SNEHAL RAVINDRA RAJGE	21
99	TANMAY PREMGOPAL MALGHATE	27
100	TANUSHREE RAM JAULKAR	23
101	TANUSHREE REVNATH KOLHEKAR	23
102	TANVI DINESH TURKAR	21
103	TANVI RAJEEV DEDHE	20
104	TEJAS DNYANESHWAR WANKHEDE	19
105	TEJASWINI PUNDLIK YEKUDE	24
106	TRINKAL SANJAY DHALE	15
107	TRUPTI ASHOK PATLE	21
108	TULSI UMAKANT MALGHATE	11
109	TUSHAR BHAUJI BAGADE	12

110	VAIBHAVI CHANDRASHEKHAR MESHRAM	21
111	VAIBHAVI DHANPAL PATLE	12
112	VAISHALI MADHUKAR CHAUDHARI	12
113	VAISHNAVI SUNIL GAIKWAD	19
114	VAISHNAVI VINOD MAHAKALKAR	13
115	VANSHIKA ARUN KHANDATE	17
116	VIKAS NAMDEO SANAP	7
117	YASH NARESH SONBARSE	20
118	YASH PRAVIN KHARABE	27
119	YASHASHREE RAMESHRAO PADWE	20
120	YOG RAMESH PATLE	26

Agohed

Signature of the teacher

[Handwritten Signature]

Head of the Department

Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur



Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-II)
STATISTICAL METHODS - PAPER III
UNIT TEST on Unit I - II

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| a) Explain various functions of Statistics. | 5 |
| b) What are the various methods of Sampling ? Explain. | 5 |
| c) Describe the various methods of collection of Statistical Data. | 5 |
| d) Write limitations of Statistics. | 5 |

UNIT-II

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| a) Define Central Tendency. What are the various measures of central tendencies ?
Explain advantages and disadvantages of Arithmetic Mean. | 5 |
| b) Find the mode of the following frequency distribution | 5 |

Size (x)	Frequency (f)
1	3
2	8
3	15
4	23
5	35
6	40
7	32
8	28
9	20
10	45
11	14
12	6

- (b) Explain graphic representations of Frequency Distribution. 5
- (c) Calculate arithmetic mean of marks of following data : 5

Marks	No. of Students
0-10	12
10-20	18
20-30	27
30-40	20
40-50	17
50-60	6



Signature of the teacher



Head of the Department

Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur



**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA I Semester-I (2022-23)
STATISTICAL METHODS - PAPER III
Result of Unit Test held on 28/11/2023 on
Unit III and Unit IV**

Name of the teacher: A.A.Gohad

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	23
2	AAYUSH RAJENDRA TAREKAR	22
3	ABHISHEK SANJAY THOKAL	5
4	ADITYA KAILAS MANE	9
5	AISHWARYA NAMDEV LATKAR	25
6	AKANKSHA AJAYKUMAR SHENDE	24
7	ALKESH ARUN MAHAMUNE	9
8	ANSH MOHAN PIMPLE	13
9	ANSHU GUNWANT YEKUDE	4
10	ANUJA VILAS ZADE	21
11	ANUPAM RAKESH PANDEY	27
12	ANURAG GANESH MASRAM	4
13	ANURAG RAJESH WASNIK	24
14	ARCHANA TEJRAM SHARNAGATE	23
15	AYUSH BABAN PAWAR	24
16	AYUSH RAJESH DUBEY	25
17	CHETNA SUNIL HEDAU	19
18	DARSHAN SUDESH KAMBLE	19
19	DEVASHISH SANTOSHKUMAR TEMBHARE	11
20	EKNATH VIJAY KAPSE	17
21	GAURAV LAXMICHAND RAHANGDALE	16
22	HARSH ASHISH KSHIRSAGAR	4
23	HARSH HARISH GAIKWAD	6

24	HARSHAL RAJU DAF	18
25	HARSHALI ASHOK TAKALKHEDE	22
26	HIMANSHU YASHWANT GAIDHANE	8
27	ISHWESHWARI RAJENDRA THAKRE	8
28	KAJAL ASHOK UMARE	9
29	KALASH SUKRAM GONDHULE	18
30	KARINA PARASRAM ATRAHE	9
31	KARTAVYA PRAKASH BADGE	14
32	KARTIK SUDHAKAR BAMBAL	21
33	KHUSHEE UDELAL PARDHI	28
34	KHUSHI ASHOK GHATE	10
35	KHUSHI MANOJ BHAGAT	21
36	KOMAL KAILASH PATIYE	14
37	KRUNAL AJAY KUHITE	22
38	LEENA MURLIDHAR YENKAR	12
39	MAHIMA RAJENDRA BHASMOTE	21
40	MAI RAMDAS BANSOD	24
41	MANAS SHAILENDRA KOKATE	27
42	MOIN ABDUL WAHID KHAN	9
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	15
44	MUSHFIQUE MEHBOOB ALI	4
45	NAMRATA PRAMOD THAWARE	8
46	NANDINI PRAVINSINGH SURYAWANSHI	9
47	NANDINI VIJAYRAO KHANDARE	12
48	NAYANI SUNIL BORKAR	21
49	NEHA VIJAY VAIDYA	13
50	NIDHI KOMAL CHANDEL	4
51	NIKITA SATISH WARATKAR	5
52	NILESH HIRJI SHAHARE	15

53	NISARGA SANJAY HADKE	5
54	NITESH NEHARULAL PATRE	4
55	OM PANKAJ THORAT	26
56	PAWAN HOMRAJ SATPUTE	21
57	PAWANKUMAR RAMKISHOR GOKHE	19
58	PAYAL JAYENDRA AMBULE	16
59	PIYUSH CHANDRAMANI KHANDEKAR	16
60	PRACHI DNYANESHWAR BARDE	11
61	PRACHI MAHESH HULKE	14
62	PRAJWAL ASHOKRAO CHAUDHARI	21
63	PRANALI PRABHAKAR NAGPURE	18
64	PRANAY VAISRAJ GEDAM	20
65	PRANJAL RAJESH AMBULKAR	5
66	PRANJALI CHANDRAKANT KATRE	14
67	PRASHANT KISANAJI HIRUDKAR	23
68	PRATHMESH SHRAWAN ZADE	22
69	PRATIK TULSHIRAM BHUJADE	5
70	PRITI BIJENDRA PANDEY	9
71	PUJAN SANJAY SHAHARE	25
72	PUSHPAK ANIL TAMBULKAR	24
73	RAJNI MANOJRAO PISE	9
74	REHAN SHAHEJAD FARUKI	13
75	RISHITA ASHOK RAUT	4
76	RUCHIKA SHANKAR MESHRAM	21
77	RUPESH RAJENDRA GHUMARE	27
78	SAGAR SUNIL KALBANDHE	4
79	SAHIL GANESH BHEDE	24
80	SAHIL RAVINDRA CHOUDHARI	23
81	SAMIKSHA NARENDRA NAKSHANE	24

82	SAMIKSHA PRAKASH DUPARE	25
83	SANCHALI RAMKRUSHNA DHOTE	19
84	SANJANA VINOD WELE	19
85	SANKET KISHOR TIKHADE	11
86	SARANG NARENDRA BURDE	17
87	SARVESH RAMESH SAHARE	16
88	SAURABH GANESH GAIKWAD	4
89	SAYYAM SHYAMKUMAR CHICKHEDE	6
90	SHARDUL SUDHIR GARADE	18
91	SHIVAM RAMESH NACHANKAR	22
92	SHRAVANI VINOD DESHMUKH	8
93	SHREYA LAHU WAGH	8
94	SHRUSTI RAJESH RAMTEKE	9
95	SHWETA BALKRUSHNA BADKHAL	18
96	SIDDHESH SUBHASH GUHE	9
97	SNEHA SANDIP WASNIK	14
98	SNEHAL RAVINDRA RAJGE	21
99	TANMAY PREMGOPAL MALGHATE	28
100	TANUSHREE RAM JAULKAR	10
101	TANUSHREE REVNATH KOLHEKAR	21
102	TANVI DINESH TURKAR	14
103	TANVI RAJEEV DEDHE	22
104	TEJAS DNYANESHWAR WANKHEDE	12
105	TEJASWINI PUNDLIK YEKUDE	21
106	TRINKAL SANJAY DHALE	24
107	TRUPTI ASHOK PATLE	27
108	TULSI UMAKANT MALGHATE	9
109	TUSHAR BHAUJI BAGADE	15
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	4

111	VAIBHAVI DHANPAL PATLE	8
112	VAISHALI MADHUKAR CHAUDHARI	9
113	VAISHNAVI SUNIL GAIKWAD	12
114	VAISHNAVI VINOD MAHAKALKAR	21
115	VANSHIKA ARUN KHANDATE	13
116	VIKAS NAMDEO SANAP	4
117	YASH NARESH SONBARSE	5
118	YASH PRAVIN KHARABE	15
119	YASHASHREE RAMESHRAO PADWE	5
120	YOG RAMESH PATLE	4

Ayohed

Signature of the teacher

[Handwritten Signature]

Head of the Department

Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur



Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-II)
STATISTICAL METHODS - PAPER III
UNIT TEST on Unit III - IV

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

- a. Prove that for any discrete distribution, standard deviation is not less than mean deviation from mean. 5
- b. Find the coefficient of skewness from the data given below :

Size	3	4	5	6	7	8	9	10	
Frequency	7	10	14	35	102	136	43	8	5

- c. What are the objectives of measuring dispersion of a frequency distribution ? Explain. 5
- d. Calculate quartile deviation and its coefficient from the following data : 5

Wages	No. of Wages
0–10	20
10–20	45
20–30	85
30–40	160
40–50	70
50–60	55
60–70	35
70–80	30

UNIT-IV

- a. Explain coefficient of correlation with its limits. 5
- b. A random sample of 5 college students is selected and their grades in Mathematics and Statistics are found to be :

Mathematics	85	60	73	40	90
Statistics	93	75	65	50	80

Calculate Rank Correlation Coefficient. 5

- c. What is Regression ? Explain the properties of regression coefficient in detail. 5
- d. Obtain lines of regression for the following :

X	1	2	3	4	5	6	7	8	9
Y	9	8	10	12	11	13	14	16	15

And also obtain an estimate of Y which should correspond to the average $X = 6.2$. 5



Signature of the teacher



Head of the Department

Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur



**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCAI Semester-I (2022-23)
Discrete Mathematics-I
Paper-IV
Result of Unit Test held on 26/09/2022 on
Unit I and UNIT II**

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Aachal Rajnand Arverkar	10
2	Aayush Rajendra Tarekar	7
3	Abhishek Sanjay Thokal	25
4	Aditya Kailas Mane	27
5	Aishwarya Namdev Latkar	27
6	Akanksha Ajaykumar Shende	7
7	Alkesh Arun Mahamune	16
8	Ansh Mohan Pimple	15
9	Anshu Gunwant Yekude	6
10	Anuja Vilas Zade	13
11	Anupam Rakesh Pandey	17
12	Anurag Ganesh Masram	17
13	Anurag Rajesh Wasnik	28
14	Archana Tejram Sharnagate	23
15	Ayush Baban Pawar	5
16	Ayush Rajesh Dubey	13
17	Chetna Sunil Hedau	15
18	Darshan Sudesh Kamble	9
19	Devashish Santoshkumar Tembhare	22
20	Eknath Vijay Kapse	22
21	Gaurav Laxmichand Rahangdale	6
22	Harsh Ashish Kshirsagar	22
23	Harsh Harish Gaikwad	8
24	Harshal Raju Daf	18
25	Harshali Ashok Takalkhede	7
26	Himanshu Yashwant Gaidhane	28
27	Ishweshwari Rajendra Thakre	21

28	Kajal Ashok Umare	12
29	Kalash Sukram Gondhule	16
30	Karina Parasram Atrahe	14
31	Kartavya Prakash Badge	18
32	Kartik Sudhakar Bambal	7
33	Khushee Udelaal Pardhi	20
34	Khushi Ashok Ghate	14
35	Khushi Manoj Bhagat	6
36	Komal Kailash Patiyee	21
37	Krunal Ajay Kuhite	AB
38	Leena Murlidhar Yenkar	AB
39	Mahima Rajendra Bhasmote	18
40	Mai Ramdas Bansod	8
41	Manas Shailendra Kokate	6
42	Moin Abdul Wahid Khan	27
43	Mughees Ur Shafiqur Rahman Ansari	24
44	Mushfique Mehboob Ali	13
45	Namrata Pramod Thaware	18
46	Nandini Pravinsingh Suryawanshi	14
47	Nandini Vijayrao Khandare	8
48	Nayani Sunil Borkar	14
49	Neha Vijay Vaidya	21
50	Nidhi Komal Chandel	22
51	Nikita Satish Waratkar	19
52	Nilesh Hirji Shahare	28
53	Nisarga Sanjay Hadke	20
54	Nitesh Neharulal Patre	AB
55	Om Pankaj Thorat	AB
56	Pawan Homraj Satpute	17
57	Pawankumar Ramkishor Gokhe	12
58	Payal Jayendra Ambule	17
59	Piyush Chandramani Khandekar	6
60	Prachi Dnyaneshwar Barde	13
61	Prachi Mahesh Hulke	9

62	Prajwal Ashokrao Chaudhari	16
63	Pranali Prabhakar Nagpure	21
64	Pranay Vaisraj Gedam	26
65	Pranjal Rajesh Ambulkar	25
66	Pranjali Chandrakant Katre	26
67	Prashant Kisanaji Hirudkar	9
68	Prathmesh Shrawan Zade	26
69	Pratik Tulshiram Bhujade	7
70	Priti Bijendra Pandey	8
71	Pujan Sanjay Shahare	23
72	Pushpak Anil Tambulkar	15
73	Rajni Manojrao Pise	28
74	Rehan Shahejad Faruki	25
75	Rishita Ashok Raut	14
76	Ruchika Shankar Meshram	AB
77	Rupesh Rajendra Ghumare	AB
78	Sagar Sunil Kalbandhe	15
79	Sahil Ganesh Bhede	8
80	Sahil Ravindra Choudhari	14
81	Samiksha Narendra Nakshane	28
82	Samiksha Prakash Dupare	8
83	Sanchali Ramkrushna Dhote	25
84	Sanjana Vinod Wele	21
85	Sanket Kishor Tikhade	14
86	Sarang Narendra Burde	21
87	Sarvesh Ramesh Sahare	10
88	Saurabh Ganesh Gaikwad	16
89	Sayyam Shyamkumar Chichkhede	22
90	Shardul Sudhir Garade	23
91	Shivam Ramesh Nachankar	AB
92	Shravani Vinod Deshmukh	15
93	Shreya Lahu Wagh	25
94	Shrusti Rajesh Ramteke	10
95	Shweta Balkrushna Badkhal	AB

96	Siddhesh Subhash Guhe	19
97	Sneha Sandip Wasnik	7
98	Snehal Ravindra Rajge	19
99	Tanmay Premgopal Malghate	15
100	Tanushree Ram Jaulkar	19
101	Tanushree Revnath Kolhekar	13
102	Tanvi Dinesh Turkar	22
103	Tanvi Rajeev Dedhe	27
104	Tejas Dnyaneshwar Wankhede	23
105	Tejaswini Pundlik Yekude	13
106	Trinkal Sanjay Dhale	25
107	Trupti Ashok Patle	13
108	Tulsi Umakant Malghate	19
109	Tushar Bhauji Bagade	20
110	Vaibhavi Chandrashekhar Meshram	21
111	Vaibhavi Dhanpal Patle	29
112	Vaishali Madhukar Chaudhari	19
113	Vaishnavi Sunil Gaikwad	AB
114	Vaishnavi Vinod Mahakalkar	13
115	Vanshika Arun Khandate	21
116	Vikas Namdeo Sanap	20
117	Yash Naresh Sonbarse	AB
118	Yash Pravin Kharabe	AB
119	Yashashree Rameshrao Padwe	10
120	Yog Ramesh Patle	24



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of computer Application (BCA) (Semester-I)
Paper-IV
DISCRETE MATHEMATICS - I

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-I

QUE. 1. SOLVE ANY THREE

1. What is well-formed formula? Check whether
(i) $(P \rightarrow (P \vee Q))$ (ii) $(P \wedge Q) \Rightarrow P$
are well-formed formulas. 5
2. Construct the truth table for the formula
 $\neg (P \wedge Q) \Leftrightarrow (\neg P \vee \neg Q)$ 5
3. Explain Law of duality with example. 5
4. Show that truth value of $(P \rightarrow Q) (\neg P \vee Q)$ is independent of its components. 5

UNIT- II

QUE. 2. SOLVE ANY THREE

1. Obtain the principle conjunctive normal form of
 $(\neg P \rightarrow R) \wedge (Q \Leftrightarrow P)$. 5
2. Find disjunctive normal form of
 $(P \rightarrow (Q \rightarrow R))$. 5
3. Find CNF of :— $(P \vee Q \vee R) \wedge (P \rightarrow Q)$. 5
4. Obtain the principal disjunctive normal form of
 $(P \wedge Q) \vee (\neg P \wedge R) \vee (Q \wedge R)$. 5



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA I Semester-I (2022-23)

Discrete Mathematics-I

Paper-IV

Result of Unit Test held on 05/11/2022 on

Unit III and UNIT IV

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Aachal Rajnand Arverkar	28
2	Aayush Rajendra Tarekar	18
3	Abhishek Sanjay Thokal	30
4	Aditya Kailas Mane	13
5	Aishwarya Namdev Latkar	23
6	Akanksha Ajaykumar Shende	26
7	Alkesh Arun Mahamune	AB
8	Ansh Mohan Pimple	12
9	Anshu Gunwant Yekude	27
10	Anuja Vilas Zade	27
11	Anupam Rakesh Pandey	AB
12	Anurag Ganesh Masram	9
13	Anurag Rajesh Wasnik	7
14	Archana Tejram Sharnagate	18
15	Ayush Baban Pawar	16
16	Ayush Rajesh Dubey	22
17	Chetna Sunil Hedau	1
18	Darshan Sudesh Kamble	15
19	Devashish Santoshkumar Tembhare	6
20	Eknath Vijay Kapse	22
21	Gaurav Laxmichand Rahangdale	16
22	Harsh Ashish Kshirsagar	16
23	Harsh Harish Gaikwad	8
24	Harshal Raju Daf	17
25	Harshali Ashok Takalkhede	15
26	Himanshu Yashwant Gaidhane	AB
27	Ishweshwari Rajendra Thakre	AB

28	Kajal Ashok Umare	19
29	Kalash Sukram Gondhule	20
30	Karina Parasram Atrahe	3
31	Kartavya Prakash Badge	28
32	Kartik Sudhakar Bambal	20
33	Khushee Udelal Pardhi	19
34	Khushi Ashok Ghate	23
35	Khushi Manoj Bhagat	10
36	Komal Kailash Patije	15
37	Krunal Ajay Kuhite	30
38	Leena Murlidhar Yenkar	6
39	Mahima Rajendra Bhasmote	16
40	Mai Ramdas Bansod	12
41	Manas Shailendra Kokate	7
42	Moin Abdul Wahid Khan	12
43	Mughees Ur Shafiqur Rahman Ansari	29
44	Mushfique Mehboob Ali	26
45	Namrata Pramod Thaware	30
46	Nandini Pravinsingh Suryawanshi	8
47	Nandini Vijayrao Khandare	30
48	Nayani Sunil Borkar	29
49	Neha Vijay Vaidya	4
50	Nidhi Komal Chandel	1
51	Nikita Satish Waratkar	26
52	Nilesh Hirji Shahare	8
53	Nisarga Sanjay Hadke	15
54	Nitesh Neharulal Patre	19
55	Om Pankaj Thorat	AB
56	Pawan Homraj Satpute	AB
57	Pawankumar Ramkishor Gokhe	6
58	Payal Jayendra Ambule	30
59	Piyush Chandramani Khandekar	10
60	Prachi Dnyaneshwar Barde	12
61	Prachi Mahesh Hulke	17

62	Prajwal Ashokrao Chaudhari	3
63	Pranali Prabhakar Nagpure	29
64	Pranay Vaisraj Gedam	30
65	Pranjal Rajesh Ambulkar	18
66	Pranjali Chandrakant Katre	12
67	Prashant Kisanaji Hirudkar	22
68	Prathmesh Shrawan Zade	1
69	Pratik Tulshiram Bhujade	27
70	Priti Bijendra Pandey	2
71	Pujan Sanjay Shahare	27
72	Pushpak Anil Tambulkar	2
73	Rajni Manojrao Pise	23
74	Rehan Shahejad Faruki	22
75	Rishita Ashok Raut	5
76	Ruchika Shankar Meshram	1
77	Rupesh Rajendra Ghumare	19
78	Sagar Sunil Kalbandhe	27
79	Sahil Ganesh Bhede	3
80	Sahil Ravindra Choudhari	25
81	Samiksha Narendra Nakshane	29
82	Samiksha Prakash Dupare	6
83	Sanchali Ramkrushna Dhote	15
84	Sanjana Vinod Wele	20
85	Sanket Kishor Tikhade	12
86	Sarang Narendra Burde	AB
87	Sarvesh Ramesh Sahare	27
88	Saurabh Ganesh Gaikwad	7
89	Sayyam Shyamkumar Chichkhede	27
90	Shardul Sudhir Garade	18
91	Shivam Ramesh Nachankar	13
92	Shravani Vinod Deshmukh	25
93	Shreya Lahu Wagh	18
94	Shrusti Rajesh Ramteke	AB
95	Shweta Balkrushna Badkhal	AB

96	Siddhesh Subhash Guhe	3
97	Sneha Sandip Wasnik	26
98	Snehal Ravindra Rajge	22
99	Tanmay Premgopal Malghate	22
100	Tanushree Ram Jaulkar	27
101	Tanushree Revnath Kolhekar	AB
102	Tanvi Dinesh Turkar	13
103	Tanvi Rajeev Dedhe	6
104	Tejas Dnyaneshwar Wankhede	25
105	Tejaswini Pundlik Yekude	4
106	Trinkal Sanjay Dhale	2
107	Trupti Ashok Patle	23
108	Tulsi Umakant Malghate	25
109	Tushar Bhauji Bagade	17
110	Vaibhavi Chandrashekhar Meshram	7
111	Vaibhavi Dhanpal Patle	23
112	Vaishali Madhukar Chaudhari	8
113	Vaishnavi Sunil Gaikwad	AB
114	Vaishnavi Vinod Mahakalkar	AB
115	Vanshika Arun Khandate	AB
116	Vikas Namdeo Sanap	20
117	Yash Naresh Sonbarse	21
118	Yash Pravin Kharabe	27
119	Yashashree Rameshrao Padwe	10
120	Yog Ramesh Patle	16



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of computer Application (BCA) (Semester-I)
Paper-IV
DISCRETE MATHEMATICS - I

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

1. Determine whether $C : Q$ logically follows from :
 $H_1 : P \rightarrow Q$ and $H_2 : P$. 5
2. Show $S \vee R$ is tautologically implied by $(P \vee Q) \wedge (P \rightarrow R) \wedge (Q \rightarrow S)$. 5
3. Check R is valid inference from $P \rightarrow Q, Q \rightarrow R$, and P . 5
4. Show that $\neg(P \wedge Q)$ follows from $\neg P \wedge \neg Q$. 5

UNIT- IV

QUE. 2. SOLVE ANY THREE

1. Indicate whether the variables are free or bound, also show the scope.
 $(x) (P(x) Q(x) \wedge (\exists x) R(x)) \wedge S(x)$. 5
2. Negate the following Statements:
(i) Ottawa is small town
(ii) Every city in India is not clean. 5
3. Show: $(x) (P(x) \rightarrow Q(x)) \wedge (x) (Q(x) \rightarrow R(x)) \Rightarrow (x) (P(x) \rightarrow R(x))$. 5
4. Demonstrate the implication:
 $\neg((\exists x) P(x) \wedge Q(a)) \Rightarrow (\exists x) P(x) \rightarrow \neg Q(a)$. 5



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S.S.E.S. Amravati Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA-I Semester-I (2022-23)**

**Operating Systems
Paper-V**

**Result of Unit Test held on: 20/09/2022
Unit I and UNIT II**

Name of the Teacher: Ms. Puja M. Dadhe

Sr. No.	Name of Student	Marks Out of 30
1	AACHAL RAJNAND ARVERKAR	13
2	AAYUSH RAJENDRA TAREKAR	27
3	ABHISHEK SANJAY THOKAL	16
4	ADITYA KAILAS MANE	26
5	AISHWARYA NAMDEV LATKAR	12
6	AKANKSHA AJAYKUMAR SHENDE	20
7	ALKESH ARUN MAHAMUNE	18
8	ANSH MOHAN PIMPLE	27
9	ANSHU GUNWANT YEKUDE	16
10	ANUJA VILAS ZADE	26
11	ANUPAM RAKESH PANDEY	17
12	ANURAG GANESH MASRAM	21
13	ANURAG RAJESH WASNIK	29
14	ARCHANA TEJRAM SHARNAGATE	14
15	AYUSH BABAN PAWAR	28
16	AYUSH RAJESH DUBEY	17
17	CHETNA SUNIL HEDAU	19
18	DARSHAN SUDESH KAMBLE	28
19	DEVASHISH SANTOSHKUMAR TEMBHARE	21
20	EKNATH VIJAY KAPSE	20
21	GAURAV LAXMICHAND RAHANGDALE	16
22	HARSH ASHISH KSHIRSAGAR	16
23	HARSH HARISH GAIKWAD	17
24	HARSHAL RAJU DAF	26
25	HARSHALI ASHOK TAKALKHEDE	16
26	HIMANSHU YASHWANT GAIDHANE	23
27	ISHWESHWARI RAJENDRA THAKRE	21
28	KAJAL ASHOK UMARE	24
29	KALASH SUKRAM GONDHULE	15
30	KARINA PARASRAM ATRAHE	16
31	KARTAVYA PRAKASH BADGE	15
32	KARTIK SUDHAKAR BAMBAL	15
33	KHUSHEE UDELAL PARDHI	23
34	KHUSHI ASHOK GHATE	21
35	KHUSHI MANOJ BHAGAT	11
36	KOMAL KAILASH PATIYE	12
37	KRUNAL AJAY KUHITE	19
38	LEENA MURLIDHAR YENKAR	22
39	MAHIMA RAJENDRA BHASMOTE	27
40	MAI RAMDAS BANSOD	23

41	MANAS SHAILENDRA KOKATE	23
42	MOIN ABDUL WAHID KHAN	18
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	22
44	MUSHFIQUE MEHBOOB ALI	12
45	NAMRATA PRAMOD THAWARE	29
46	NANDINI PRAVINSINGH SURYAWANSHI	23
47	NANDINI VIJAYRAO KHANDARE	22
48	NAYANI SUNIL BORKAR	27
49	NEHA VIJAY VAIDYA	18
50	NIDHI KOMAL CHANDEL	17
51	NIKITA SATISH WARATKAR	17
52	NILESH HIRJI SHAHARE	15
53	NISARGA SANJAY HADKE	19
54	NITESH NEHARULAL PATRE	18
55	OM PANKAJ THORAT	27
56	PAWAN HOMRAJ SATPUTE	23
57	PAWANKUMAR RAMKISHOR GOKHE	17
58	PAYAL JAYENDRA AMBULE	11
59	PIYUSH CHANDRAMANI KHANDEKAR	25
60	PRACHI DNYANESHWAR BARDE	28
61	PRACHI MAHESH HULKE	23
62	PRAJWAL ASHOKRAO CHAUDHARI	16
63	PRANALI PRABHAKAR NAGPURE	29
64	PRANAY VAISRAJ GEDAM	22
65	PRANJAL RAJESH AMBULKAR	25
66	PRANJALI CHANDRAKANT KATRE	14
67	PRASHANT KISANAJI HIRUDKAR	19
68	PRATHMESH SHRAWAN ZADE	15
69	PRATIK TULSHIRAM BHUJADE	11
70	PRITI BIJENDRA PANDEY	19
71	PUJAN SANJAY SHAHARE	26
72	PUSHPAK ANIL TAMBULKAR	24
73	RAJNI MANOJRAO PISE	22
74	REHAN SHAHEJAD FARUKI	17
75	RISHITA ASHOK RAUT	23
76	RUCHIKA SHANKAR MESHRAM	29
77	RUPESH RAJENDRA GHUMARE	22
78	SAGAR SUNIL KALBANDHE	27
79	SAHIL GANESH BHEDE	21
80	SAHIL RAVINDRA CHOUDHARI	23
81	SAMIKSHA NARENDRA NAKSHANE	22
82	SAMIKSHA PRAKASH DUPARE	11
83	SANCHALI RAMKRUSHNA DHOTE	29
84	SANJANA VINOD WELE	13
85	SANKET KISHOR TIKHADE	16
86	SARANG NARENDRA BURDE	24
87	SARVESH RAMESH SAHARE	13
88	SAURABH GANESH GAIKWAD	14
89	SAYYAM SHYAMKUMAR CHICKHEDE	19

90	SHARDUL SUDHIR GARADE	29
91	SHIVAM RAMESH NACHANKAR	24
92	SHRAVANI VINOD DESHMUKH	13
93	SHREYA LAHU WAGH	16
94	SHRUSTI RAJESH RAMTEKE	17
95	SHWETA BALKRUSHNA BADKHAL	13
96	SIDDHESH SUBHASH GUHE	29
97	SNEHA SANDIP WASNIK	15
98	SNEHAL RAVINDRA RAJGE	29
99	TANMAY PREMGOPAL MALGHATE	12
100	TANUSHREE RAM JAULKAR	19
101	TANUSHREE REVNATH KOLHEKAR	29
102	TANVI DINESH TURKAR	21
103	TANVI RAJEEV DEDHE	16
104	TEJAS DNYANESHWAR WANKHEDE	24
105	TEJASWINI PUNDLIK YEKUDE	17
106	TRINKAL SANJAY DHALE	21
107	TRUPTI ASHOK PATLE	19
108	TULSI UMAKANT MALGHATE	29
109	TUSHAR BHAUJI BAGADE	26
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	21
111	VAIBHAVI DHANPAL PATLE	24
112	VAISHALI MADHUKAR CHAUDHARI	25
113	VAISHNAVI SUNIL GAIKWAD	26
114	VAISHNAVI VINOD MAHAKALKAR	22
115	VANSHIKA ARUN KHANDATE	14
116	VIKAS NAMDEO SANAP	18
117	YASH NARESH SONBARSE	27
118	YASH PRAVIN KHARABE	17
119	YASHASHREE RAMESHRAO PADWE	21
120	YOG RAMESH PATLE	29

Signature of the Teacher

**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S.S.E.S. Am's Science College,
Congress Nagar, Nagpur

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of computer Application (BCA) (Semester-I)
Paper-V
Operating Systems

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| (A) What is Operating System? Explain the characteristics of modern operating system. | 5 |
| (B) What is scheduling? Explain FCFS scheduling algorithm with example. | 5 |
| (C) What is a thread? Explain the concept of multithreading with a suitable example. | 5 |
| (D) Explain schedulers and type of schedulers in detail. | 5 |

UNIT- II

QUE. 2. SOLVE ANY THREE

- | | |
|---|---|
| (A) What do you mean by Performance Comparison? Explain:
(i) Deterministic Modeling.
(ii) Queuing Analysis. | 5 |
| (B) What is Deadlock Prevention? How can we prevent a deadlock? | 5 |
| (C) What is Resource allocation graph? Explain. | 5 |
| (D) Explain Mutual Exclusion and Hold and Wait condition in detail. | 5 |



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S.S.E.S. Am's Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA-I Semester-I (2022-23)

Operating Systems

Paper-V

Result of Unit Test held on: 12/11/2022

Unit III and UNIT IV

Name of the Teacher: Ms. Puja M. Dadhe

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	15
2	AAYUSH RAJENDRA TAREKAR	23
3	ABHISHEK SANJAY THOKAL	21
4	ADITYA KAILAS MANE	AA
5	AISHWARYA NAMDEV LATKAR	16
6	AKANKSHA AJAYKUMAR SHENDE	22
7	ALKESH ARUN MAHAMUNE	24
8	ANSH MOHAN PIMPLE	AA
9	ANSHU GUNWANT YEKUDE	29
10	ANUJA VILAS ZADE	25
11	ANUPAM RAKESH PANDEY	17
12	ANURAG GANESH MASRAM	25
13	ANURAG RAJESH WASNIK	18
14	ARCHANA TEJRAM SHARNAGATE	AA
15	AYUSH BABAN PAWAR	28
16	AYUSH RAJESH DUBEY	19
17	CHEटना SUNIL HEDAU	18
18	DARSHAN SUDESH KAMBLE	21
19	DEVASHISH SANTOSHKUMAR TEMBHARE	25
20	EKNATH VIJAY KAPSE	28
21	GAURAV LAXMICHAND RAHANGDALE	23
22	HARSH ASHISH KSHIRSAGAR	24
23	HARSH HARISH GAIKWAD	19
24	HARSHAL RAJU DAF	14
25	HARSHALI ASHOK TAKALKHEDE	14
26	HIMANSHU YASHWANT GAIDHANE	16
27	ISHWESHWARI RAJENDRA THAKRE	29
28	KAJAL ASHOK UMARE	17
29	KALASH SUKRAM GONDHULE	12
30	KARINA PARASRAM ATRAHE	28
31	KARTAVYA PRAKASH BADGE	AA
32	KARTIK SUDHAKAR BAMBAL	21
33	KHUSHEE UDELAL PARDHI	27
34	KHUSHI ASHOK GHATE	12
35	KHUSHI MANOJ BHAGAT	12
36	KOMAL KAILASH PATIYE	21
37	KRUNAL AJAY KUHITE	21
38	LEENA MURLIDHAR YENKAR	25

39	MAHIMA RAJENDRA BHASMOTE	29
40	MAI RAMDAS BANSOD	29
41	MANAS SHAIENDRA KOKATE	11
42	MOIN ABDUL WAHID KHAN	19
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	AA
44	MUSHFIQUE MEHBOOB ALI	27
45	NAMRATA PRAMOD THAWARE	19
46	NANDINI PRAVINSINGH SURYAWANSHI	23
47	NANDINI VIJAYRAO KHANDARE	18
48	NAYANI SUNIL BORKAR	25
49	NEHA VIJAY VAIDYA	25
50	NIDHI KOMAL CHANDEL	11
51	NIKITA SATISH WARATKAR	22
52	NILESH HIRJI SHAHARE	28
53	NISARGA SANJAY HADKE	27
54	NITESH NEHARULAL PATRE	15
55	OM PANKAJ THORAT	AA
56	PAWAN HOMRAJ SATPUTE	28
57	PAWANKUMAR RAMKISHOR GOKHE	12
58	PAYAL JAYENDRA AMBULE	14
59	PIYUSH CHANDRAMANI KHANDEKAR	13
60	PRACHI DNYANESHWAR BARDE	17
61	PRACHI MAHESH HULKE	14
62	PRAJWAL ASHOKRAO CHAUDHARI	19
63	PRANALI PRABHAKAR NAGPURE	19
64	PRANAY VAISRAJ GEDAM	26
65	PRANJAL RAJESH AMBULKAR	16
66	PRANJALI CHANDRAKANT KATRE	26
67	PRASHANT KISANAJI HIRUDKAR	22
68	PRATHMESH SHRAWAN ZADE	21
69	PRATIK TULSHIRAM BHUJADE	15
70	PRITI BIJENDRA PANDEY	AA
71	PUJAN SANJAY SHAHARE	23
72	PUSHPAK ANIL TAMBULKAR	27
73	RAJNI MANOJRAO PISE	22
74	REHAN SHAHEJAD FARUKI	17
75	RISHITA ASHOK RAUT	17
76	RUCHIKA SHANKAR MESHARAM	15
77	RUPESH RAJENDRA GHUMARE	11
78	SAGAR SUNIL KALBANDHE	24
79	SAHIL GANESH BHEDE	19
80	SAHIL RAVINDRA CHOUDHARI	24
81	SAMIKSHA NARENDRA NAKSHANE	29
82	SAMIKSHA PRAKASH DUPARE	24
83	SANCHALI RAMKRUSHNA DHOTE	AA
84	SANJANA VINOD WELE	11

85	SANKET KISHOR TIKHADE	19
86	SARANG NARENDRA BURDE	28
87	SARVESH RAMESH SAHARE	20
88	SAURABH GANESH GAIKWAD	19
89	SAYYAM SHYAMKUMAR CHICKHEDE	29
90	SHARDUL SUDHIR GARADE	23
91	SHIVAM RAMESH NACHANKAR	21
92	SHRAVANI VINOD DESHMUKH	26
93	SHREYA LAHU WAGH	18
94	SHRUSTI RAJESH RAMTEKE	23
95	SHWETA BALKRUSHNA BADKHAL	29
96	SIDDHESH SUBHASH GUHE	22
97	SNEHA SANDIP WASNIK	28
98	SNEHAL RAVINDRA RAJGE	16
99	TANMAY PREMGOPAL MALGHATE	15
100	TANUSHREE RAM JAULKAR	23
101	TANUSHREE REVNATH KOLHEKAR	21
102	TANVI DINESH TURKAR	21
103	TANVI RAJEEV DEDHE	16
104	TEJAS DNYANESHWAR WANKHEDE	22
105	TEJASWINI PUNDLIK YEKUDE	24
106	TRINKAL SANJAY DHALE	29
107	TRUPTI ASHOK PATLE	29
108	TULSI UMAKANT MALGHATE	25
109	TUSHAR BHAUJI BAGADE	17
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	25
111	VAIBHAVI DHANPAL PATLE	18
112	VAISHALI MADHUKAR CHAUDHARI	25
113	VAISHNAVI SUNIL GAIKWAD	28
114	VAISHNAVI VINOD MAHAKALKAR	19
115	VANSHIKA ARUN KHANDATE	18
116	VIKAS NAMDEO SANAP	21
117	YASH NARESH SONBARSE	25
118	YASH PRAVIN KHARABE	28



Signature of the Teacher



**Head
Department of Computer Science**



Professor & Head
Department of Computer Science
S.S.E.S. Am's Science College,
Congress Nagar, Nagpur

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of computer Application (BCA) (Semester-I)
Paper-V
Operating Systems

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| (A) Write short notes on: (i) Paging (ii) Compaction | 5 |
| (B) What is swapping? Explain swapin and swapout process with well labeled diagram. | 5 |
| (C) Explain the concept of segmentation with paging. | 5 |
| (D) Explain the different memory management requirements. | 5 |

UNIT-IV

QUE. 2. SOLVE ANY THREE

- | | |
|--|---|
| (A) Explain the concept of file directories. | 5 |
| (B) Explain various file accessing methods. | 5 |
| (C) What is cryptography? Explain. | 5 |
| (D) Explain I/O buffering. Describe its types. | 5 |



Signature of the Teacher



Head

Department of Computer Science



Professor & Head
Department of Computer Science
S. S. E. S. Am's Science College,
Congress Nagar, Nagpur

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

Bachelor of Computer Application

B.C.A. I Semester-I (2022-23)

OFFICE AUTOMATION Paper-IV

Result of Unit Test held on 27/09/2022 on Unit I & II

Name of the teacher: TEJASVINI REWATKAR

Sr. no	Name of Students	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	10
2	AAYUSH RAJENDRA TAREKAR	11
3	ABHISHEK SANJAY THOKAL	10
4	ADITYA KAILAS MANE	17
5	AISHWARYA NAMDEV LATKAR	15
6	AKANKSHA AJAYKUMAR SHENDE	28
7	ALKESH ARUN MAHAMUNE	24
8	ANSH MOHAN PIMPLE	21
9	ANSHU GUNWANT YEKUDE	21
10	ANUJA VILAS ZADE	11
11	ANUPAM RAKESH PANDEY	30
12	ANURAG GANESH MASRAM	14
13	ANURAG RAJESH WASNIK	22
14	ARCHANA TEJRAM SHARNAGATE	16
15	AYUSH BABAN PAWAR	13
16	AYUSH RAJESH DUBEY	19
17	CHETNA SUNIL HEDAU	23
18	DARSHAN SUDESH KAMBLE	23
19	DEVASHISH SANTOSHKUMAR TEMBHARE	17
20	EKNATH VIJAY KAPSE	24
21	GAURAV LAXMICHANDRAHANGDALE	13
22	HARSH ASHISH KSHIRSAGAR	19
23	HARSH HARISH GAIKWAD	26
24	HARSHAL RAJU DAF	17
25	HARSHALI ASHOK TAKALKHEDE	10
26	HIMANSHU YASHWANT GAIDHANE	25
27	ISHWESHWARI RAJENDRA THAKRE	28
28	KAJAL ASHOK UMARE	20
29	KALASH SUKRAM GONDHULE	18
30	KARINA PARASRAM ATRAHE	30
31	KARTAVYA PRAKASH BADGE	27

32	KARTIK SUDHAKAR BAMBAL	10
33	KHUSHEE UDELAL PARDHI	19
34	KHUSHI ASHOK GHATE	25
35	KHUSHI MANOJ BHAGAT	17
36	KOMAL KAILASH PATIYE	29
37	KRUNAL AJAY KUHITE	21

38	LEENA MURLIDHAR YENKAR	30
39	MAHIMA RAJENDRA BHASMOTE	13
40	MAI RAMDAS BANSOD	21
41	MANAS SHAIENDRA KOKATE	24
42	MOIN ABDUL WAHID KHAN	12
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	15
44	MUSHFIQUE MEHBOOB ALI	30
45	NAMRATA PRAMOD THAWARE	29
46	NANDINI PRAVINSINGH SURYAWANSHI	22
47	NANDINI VIJAYRAO KHANDARE	29
48	NAYANI SUNIL BORKAR	24
49	NEHA VIJAY VAIDYA	29
50	NIDHI KOMAL CHANDEL	10
51	NIKITA SATISH WARATKAR	28
52	NILESH HIRJI SHAHARE	30
53	NISARGA SANJAY HADKE	10
54	NITESH NEHARULAL PATRE	11
55	OM PANKAJ THORAT	29
56	PAWAN HOMRAJ SATPUTE	28
57	PAWANKUMAR RAMKISHOR GOKHE	25
58	PAYAL JAYENDRA AMBULE	10
59	PIYUSH CHANDRAMANI KHANDEKAR	11
60	PRACHI DNYANESHWAR BARDE	30
61	PRACHI MAHESH HULKE	22
62	PRAJWAL ASHOKRAO CHAUDHARI	14
63	PRANALI PRABHAKAR NAGPURE	29
64	PRANAY VAISRAJ GEDAM	15
65	PRANJAL RAJESH AMBULKAR	23
66	PRANJALI CHANDRAKANT KATRE	28
67	PRASHANT KISANAJI HIRUDKAR	27
68	PRATHMESH SHRAWAN ZADE	12
69	PRATIK TULSHIRAM BHUJADE	16
70	PRITI BIJENDRA PANDEY	17
71	PUJAN SANJAY SHAHARE	21

72	PUSHPAK ANIL TAMBULKAR	11
73	RAJNI MANOJRAO PISE	18
74	REHAN SHAHEJAD FARUKI	20
75	RISHITA ASHOK RAUT	14
76	RUCHIKA SHANKAR MESHRAM	30
77	RUPESH RAJENDRA GHUMARE	10
78	SAGAR SUNIL KALBANDHE	12
79	SAHIL GANESH BHEDE	23
80	SAHIL RAVINDRA CHOUDHARI	30
81	SAMIKSHA NARENDRA NAKSHANE	18
82	SAMIKSHA PRAKASH DUPARE	14
83	SANCHALI RAMKRUSHNA DHOTE	26
84	SANJANA VINOD WELE	21
85	SANKET KISHOR TIKHADE	16
86	SARANG NARENDRA BURDE	13
87	SARVESH RAMESH SAHARE	30
88	SAURABH GANESH GAIKWAD	10
89	SAYYAM SHYAMKUMAR CHICKHEDE	11
90	SHARDUL SUDHIR GARADE	10
91	SHIVAM RAMESH NACHANKAR	17
92	SHRAVANI VINOD DESHMUKH	15
93	SHREYA LAHU WAGH	28
94	SHRUSTI RAJESH RAMTEKE	24
95	SHWETA BALKRUSHNA BADKHAL	21
96	SIDDHESH SUBHASH GUHE	21
97	SNEHA SANDIP WASNIK	11
98	SNEHAL RAVINDRA RAJGE	30
99	TANMAY PREMGOPAL MALGHATE	14
100	TANUSHREE RAM JAULKAR	22
101	TANUSHREE REVNATH KOLHEKAR	16
102	TANVI DINESH TURKAR	13
103	TANVI RAJEEV DEDHE	19
104	TEJAS DNYANESHWAR WANKHEDE	23
105	TEJASWINI PUNDLIK YEKUDE	23
106	TRINKAL SANJAY DHALE	17
107	TRUPTI ASHOK PATLE	24
108	TULSI UMAKANT MALGHATE	13
109	TUSHAR BHAUJI BAGADE	19
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	26
111	VAIBHAVI DHANPAL PATLE	17

112	AISHALI MADHUKAR CHAUDHARI	10
113	VAISHNAVI SUNIL GAIKWAD	25
114	VAISHNAVI VINOD MAHAKALKAR	28
115	VANSHIKA ARUN KHANDATE	20
116	VIKAS NAMDEO SANAP	18
117	YASH NARESH SONBARSE	30
118	YASH PRAVIN KHARABE	27
119	YASHASHREE RAMESHRAO PADWE	10
120	YOG RAMESH PATLE	19
121	ANURAG MISHRA	25
121	SHLOK YADAV	17

Signature of Teacher

Head of the Department

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2023-2024**

B.C.A. II Semester-II (2023-24)

OFFICE AUTOMATION Paper-I

UNIT I & UNIT II

[Time: 48 min.]

[Maximum Marks: 30]

Que 1] Solve any three questions.

1. Discuss the process of changing system setting in Windows. 5
2. Give new features of WINDOWS XP over WINDOWS OS. [5M]
3. What are features of Windows operating system? [5M]
4. Write short notes on: [5M]
 - (i) Recycle Bin
 - (ii) GUI.

Que 2. Solve any three.

1. Write a procedure to create a table in Word. [5M]
2. Give steps to create a template in Word. [5M]
3. Explain different operations that we can perform on a text; also list shortcut key combination for it. [5M]
4. Explain any two document formatting operations. [5M]

Signature of Teacher

Head of the Department

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

Bachelor of Computer Application

B.C.A. I Semester-I (2022-23)

OFFICE AUTOMATION Paper-VI

Result of Unit Test held on 27/11/2022 on Unit III & IV

Name of the teacher: TEJASVINI REWATKAR

Sr. no	Name of Students	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	10
2	AAYUSH RAJENDRA TAREKAR	16
3	ABHISHEK SANJAY THOKAL	10
4	ADITYA KAILAS MANE	22
5	AISHWARYA NAMDEV LATKAR	20
6	AKANKSHA AJAYKUMAR SHENDE	11
7	ALKESH ARUN MAHAMUNE	22
8	ANSH MOHAN PIMPLE	28
9	ANSHU GUNWANT YEKUDE	29
10	ANUJA VILAS ZADE	23
11	ANUPAM RAKESH PANDEY	17
12	ANURAG GANESH MASRAM	25
13	ANURAG RAJESH WASNIK	18
14	ARCHANA TEJRAM SHARNAGATE	18
15	AYUSH BABAN PAWAR	16
16	AYUSH RAJESH DUBEY	24
17	CHETNA SUNIL HEDAU	28
18	DARSHAN SUDESH KAMBLE	27
19	DEVASHISH SANTOSHKUMAR TEMBHARE	28
20	EKNATH VIJAY KAPSE	11
21	GAURAV LAXMICHANDRAHANGDALE	23
22	HARSH ASHISH KSHIRSAGAR	16
23	HARSH HARISH GAIKWAD	14
24	HARSHAL RAJU DAF	24
25	HARSHALI ASHOK TAKALKHEDE	13
26	HIMANSHU YASHWANT GAIDHANE	20
27	ISHWESHWARI RAJENDRA THAKRE	15
28	KAJAL ASHOK UMARE	29
29	KALASH SUKRAM GONDHULE	20
30	KARINA PARASRAM ATRAHE	11
31	KARTAVYA PRAKASH BADGE	13

32	KARTIK SUDHAKAR BAMBAL	22
33	KHUSHEE UDELAL PARDHI	24
34	KHUSHI ASHOK GHATE	30
35	KHUSHI MANOJ BHAGAT	26
36	KOMAL KAILASH PATIYE	28
37	KRUNAL AJAY KUHITE	24

38	LEENA MURLIDHAR YENKAR	10
39	MAHIMA RAJENDRA BHASMOTE	21
40	MAI RAMDAS BANSOD	27
41	MANAS SHAILENDRA KOKATE	27
42	MOIN ABDUL WAHID KHAN	19
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	14
44	MUSHFIQUE MEHBOOB ALI	30
45	NAMRATA PRAMOD THAWARE	28
46	NANDINI PRAVINSINGH SURYAWANSHI	17
47	NANDINI VIJAYRAO KHANDARE	23
48	NAYANI SUNIL BORKAR	11
49	NEHA VIJAY VAIDYA	17
50	NIDHI KOMAL CHANDEL	20
51	NIKITA SATISH WARATKAR	23
52	NILESH HIRJI SHAHARE	23
53	NISARGA SANJAY HADKE	21
54	NITESH NEHARULAL PATRE	28
55	OM PANKAJ THORAT	18
56	PAWAN HOMRAJ SATPUTE	28
57	PAWANKUMAR RAMKISHOR GOKHE	21
58	PAYAL JAYENDRA AMBULE	21
59	PIYUSH CHANDRAMANI KHANDEKAR	25
60	PRACHI DNYANESHWAR BARDE	10
61	PRACHI MAHESH HULKE	14
62	PRAJWAL ASHOKRAO CHAUDHARI	13
63	PRANALI PRABHAKAR NAGPURE	28
64	PRANAY VAISRAJ GEDAM	19
65	PRANJAL RAJESH AMBULKAR	12
66	PRANJALI CHANDRAKANT KATRE	22
67	PRASHANT KISANAJI HIRUDKAR	16
68	PRATHMESH SHRAWAN ZADE	26
69	PRATIK TULSHIRAM BHUJADE	29
70	PRITI BIJENDRA PANDEY	19
71	PUJAN SANJAY SHAHARE	24

72	PUSHPAK ANIL TAMBULKAR	20
73	RAJNI MANOJRAO PISE	23
74	REHAN SHAHEJAD FARUKI	15
75	RISHITA ASHOK RAUT	19
76	RUCHIKA SHANKAR MESHRAM	18
77	RUPESH RAJENDRA GHUMARE	13
78	SAGAR SUNIL KALBANDHE	17
79	SAHIL GANESH BHEDE	11
80	SAHIL RAVINDRA CHOUDHARI	10
81	SAMIKSHA NARENDRA NAKSHANE	14
82	SAMIKSHA PRAKASH DUPARE	10
83	SANCHALI RAMKRUSHNA DHOTE	25
84	SANJANA VINOD WELE	13
85	SANKET KISHOR TIKHADE	30
86	SARANG NARENDRA BURDE	24
87	SARVESH RAMESH SAHARE	23
88	SAURABH GANESH GAIKWAD	19
89	SAYYAM SHYAMKUMAR CHICKHEDE	22
90	SHARDUL SUDHIR GARADE	10
91	SHIVAM RAMESH NACHANKAR	18
92	SHRAVANI VINOD DESHMUKH	19
93	SHREYA LAHU WAGH	11
94	SHRUSTI RAJESH RAMTEKE	26
95	SHWETA BALKRUSHNA BADKHAL	11
96	SIDDHESH SUBHASH GUHE	24
97	SNEHA SANDIP WASNIK	19
98	SNEHAL RAVINDRA RAJGE	15
99	TANMAY PREMGOPAL MALGHATE	15
100	TANUSHREE RAM JAULKAR	13
101	TANUSHREE REVNATH KOLHEKAR	20
102	TANVI DINESH TURKAR	21
103	TANVI RAJEEV DEDHE	12
104	TEJAS DNYANESHWAR WANKHEDE	27
105	TEJASWINI PUNDLIK YEKUDE	18
106	TRINKAL SANJAY DHALE	28
107	TRUPTI ASHOK PATLE	27
108	TULSI UMAKANT MALGHATE	10
109	TUSHAR BHAUJI BAGADE	17
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	29
111	VAIBHAVI DHANPAL PATLE	22

112	AISHALI MADHUKAR CHAUDHARI	26
113	VAISHNAVI SUNIL GAIKWAD	23
114	VAISHNAVI VINOD MAHAKALKAR	16
115	VANSHIKA ARUN KHANDATE	19
116	VIKAS NAMDEO SANAP	17
117	YASH NARESH SONBARSE	13
118	YASH PRAVIN KHARABE	14
119	YASHASHREE RAMESHRAO PADWE	12
120	YOG RAMESH PATLE	10
121	ANURAG MISHRA	16
121	SHLOK YADAV	10

Signature of Teacher

Head of the Department

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023**

B.C.A. I Semester-I (2022-23)

Office Automation Paper-VI

UNIT III & UNIT IV

[Time: 48 min.] [Maximum Marks: 30]

Que 1] Solve any three questions.

How will you use a formula in Excel ? Explain with example. [5M]

1. Give the use of following MS-Excel functions : [5M]

(i) ROUND()

(ii) COUNT ()

(iii) ABS ()

(iv) UPPER ()

(v) LOWER ()

3. Explain the different operations that can be performed on a cell. [5M]

4. What is chart creation ? Explain data form and data sort. [5M]

Que 2. Solve any three

1. Write a note on Custom Animation and Slide transition. [5M]

2. Explain auto-context wizard in detail. [5M]

3. Explain Pack and go option of MS-PowerPoint in detail. Explain how it is beneficial.

4. Explain Auto Content Wizard in PowerPoint. [5M]

Signature of Teacher

Head of the Department