

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

Bachelor of Computer Application

B.C.A. II Semester-IV (2017-18)

Software Engineering – I Paper-I

Result of Unit Test held on 26/03/2018 on Unit I & II

Name of the teacher: Puja Dadhe

Sr. No	Student Name	Marks out of 30
1	AACHAL BANDUJI ANJANKAR	13
2	ABHIJEET RAMAJI KALE	26
3	ABHIJIT RAMDAS TARPATE	15
4	AISHWARYA ASHOK YEOLE	18
5	AKASH ASHOKRAO KSHIRSAGAR	26
6	AKSHAY PRAKASHRAO AMRI	25
7	ALAN BHASKAR WAKADE	24
8	AMIT AMARLAL KATIJA	28
9	AMRUTA VINOD KAREMORE	19
10	ANJALI SUNIL DONGRE	12
11	ANKIT RAJESH NINAVE	16
12	ANKITA ASHOK CHOUDHARI	29
13	APURVA RAHUL BALAPURE	21
14	ASHISH MAHESH ARORA	12
15	ASHISH MAHESH BORKUTE	22
16	AYUSH ASHOK VATH	18
17	BHAGYASHRI SURESH LAKADE	15
18	CHETAN DNYANESHWAR CHANNE	20
19	CHETAN SANTOSHRAO RODE	21
20	DEEPIKA ANIL MADNANI	25
21	DEVBRATH NARAYAN MANDAL	30
22	DIPTI BABARAO RAUT	17
23	DIVYA GANESH GHODMARE	29
24	GAURANG MANOJ CHINCHULKAR	10
25	GAURAV GOPAL LUDHEKAR	29
26	GRACE ISSAC MAHARANA	20
27	HARSHAD PRALHAD SAMDURKAR	18
28	HARSHAL JAGDISH RAUT	28
29	HARSHAL SANJAY BHUJADE	21
30	HARSHITA NIRAJKUMAR AGRAWAL	16
31	HIMANSHU SUNIL SAKHARE	19
32	HUNKESHWARI M. DONODE	26
33	JAYA TOLARAM LALWANI	12

34	JITESH KUWARLAL KHANDARE	18
35	KAJOL VINAY TIWARI	22
36	KALYANI ANIL BOBDE	23
37	KALYANI SUNIL DEOLEKAR	12
38	KOMAL UMRAO CHOUDHARI	27
39	KSHITIJ DWIJENDRA MISHRA	26
40	KUNAL RAVINDRA DERKAR	16
41	MANISHA BHUJANG HIWASE	10
42	MANSI KISHOR WANASKAR	ab
43	MANTHAN CHANDRASHEKHAR	27
44	MOURVI ASHOK RANGARI	20
45	MRUNAL MANOJ BHANDARKAR	16
46	MUKESH PRAKASH PATLE	29
47	NAINA RAMCHAND LAL WANI	26
48	NAYAN LAXMAN MANGHATE	21
49	NAZIYA KARIM BAIG	25
50	NEHA JAYANT SONONE	26
51	NEHA PRASHANT GHUMRE	ab
52	NIDHI GIRISH BODKHE	25
53	NIGAM SHARADKUMAR PARDHI	15
54	NIHARIKA JITENDRA MESHRAM	11
55	NIKITA ARVIND BHOYAR	ab
56	P VENUSHA P VENUGOPAL RAO	28
57	PALASH YASHWANT RANDHIR	10
58	PALLAVI MADHU POTFODE	18
59	PARINITA SHASHIKANT KHADE	22
60	PIYUSH MAHESH SOMIYA	28
61	POOJA ANIL KUHIKAR	11
62	PRAJAKTA NAMDEO PARDHI	12
63	PRAJYOT VIJAY GAURKAR	20
64	PRANJALI VIKAS NAKHALE	17
65	PRATIK RAGHUNATH NANOTKAR	26
66	PRATIKSHA ANIL HATEKAR	15
67	RAJ RAVINDRA GAWANDE	10
68	RAJNANDINI TEJRAM BANGADE	17
69	RASHMI SAROJ MISTRY	18
70	ROSHNI SUBHASH MANMODE	14
71	RUSHANK PRAVIN DHANVIJAY	30
72	SAGAR SUNILKUMAR SABAL	21
73	SAIDATT VITTHAL BODKHE	12
74	SAKSHI DILIPSINGH NIKAM	23
75	SAKSHI SANJAY TETE	19

76	SAMIKSHA SUKHDEVRAO PACHGHARE	21
77	SAUD SATTAR KHAN	ab
78	SHAILESH SURYAPRAKASH	17
79	SHRAVANI PRADEEP DUDHWAKAR	21
80	SHREYASH DIWAKAR LILHARE	19
81	SHREYASH MAROTI FATING	21
82	SHRIKUNJ KAPIL NASHINE	30
83	SHRUTI NARENDRA MAHATME	25
84	SHUBHAM YUVRAJ KALE	30
85	SIDDHANT SATISH DALAL	15
86	SIDDHARTH SANTOSH KATHOLE	12
87	SOHEL EJAZ SHAIKH	20
88	SUSHANT DILIP SALVE	11
89	SWAPNIL KAILAS PAKHIDDE	29
90	SWARUPA SAMANT WAGHMARE	ab
91	TRIVENI VIJAY CHAKOLE	29
92	TUSHAR NARESH KAMUNWAR	23
93	VAIBHAV DIPAKRAO NAGRE	29
94	VAISHNAVI SANTOSH TIWARI	24
95	VINIKET VIJAY SUTAY	17
96	YASH PRAVIN POHARE	16
97	YASIR PATHAN SAJID KHAN	21

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 (2017-2018)
B.C.A. II Semester-IV (2018-2019)
Software Engineering Paper-I
UNIT I**

Que 1. Solve any three

1. Explain different changing nature of software. 5
2. What is Software Engineering? Explain evolving role of Software. 5
3. Explain Capability Maturity Model Integration (CMMI) in brief 5
4. Differentiate between personal and team process models . 5

UNIT II

Que 2. Solve any three

1. Explain Spiral Model in detail. 5
2. Explain any one evolutionary process model in detail. 5
3. Explain functional and non-functional requirements with example. 5
4. Explain unified process in detail. 5



Signature of the Teacher



**Head
Department of Computer Science**



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

Bachelor of Computer Application

B.C.A. II Semester-IV (2017-18)

Software Engineering – I Paper-I

Result of Unit Test held on 24/04/2018 on Unit III & IV

Name of the teacher:

Sr. No	Student Name	Marks out of 30
1	AACHAL BANDUJI ANJANKAR	13
2	ABHIJEET RAMAJI KALE	26
3	ABHIJIT RAMDAS TARPATE	15
4	AISHWARYA ASHOK YEOLE	18
5	AKASH ASHOKRAO KSHIRSAGAR	26
6	AKSHAY PRAKASHRAO AMRI	25
7	ALAN BHASKAR WAKADE	24
8	AMIT AMARLAL KATIJA	28
9	AMRUTA VINOD KAREMORE	19
10	ANJALI SUNIL DONGRE	12
11	ANKIT RAJESH NINAVE	16
12	ANKITA ASHOK CHOUDHARI	29
13	APURVA RAHUL BALAPURE	21
14	ASHISH MAHESH ARORA	12
15	ASHISH MAHESH BORKUTE	22
16	AYUSH ASHOK VATH	18
17	BHAGYASHRI SURESH LAKADE	15
18	CHETAN DNYANESHWAR CHANNE	20
19	CHETAN SANTOSHRAO RODE	21
20	DEEPIKA ANIL MADNANI	25
21	DEVBRATH NARAYAN MANDAL	30
22	DIPTI BABARAO RAUT	17
23	DIVYA GANESH GHODMARE	29
24	GAURANG MANOJ CHINCHULKAR	10
25	GAURAV GOPAL LUDHEKAR	29
26	GRACE ISSAC MAHARANA	20
27	HARSHAD PRALHAD SAMDURKAR	18
28	HARSHAL JAGDISH RAUT	28
29	HARSHAL SANJAY BHUJADE	21
30	HARSHITA NIRAJKUMAR AGRAWAL	16
31	HIMANSHU SUNIL SAKHARE	19
32	HUNKESHWARI M. DONODE	26
33	JAYA TOLARAM LALWANI	12

34	JITESH KUWARLAL KHANDARE	18
35	KAJOL VINAY TIWARI	22
36	KALYANI ANIL BOBDE	23
37	KALYANI SUNIL DEOLEKAR	12
38	KOMAL UMRAO CHOUDHARI	27
39	KSHITIJ DWIJENDRA MISHRA	26
40	KUNAL RAVINDRA DERKAR	16
41	MANISHA BHUJANG HIWASE	10
42	MANSI KISHOR WANASKAR	14
43	MANTHAN CHANDRASHEKHAR	27
44	MOURVI ASHOK RANGARI	20
45	MRUNAL MANOJ BHANDARKAR	16
46	MUKESH PRAKASH PATLE	29
47	NAINA RAMCHAND LAL WANI	26
48	NAYAN LAXMAN MANGHATE	21
49	NAZIYA KARIM BAIG	25
50	NEHA JAYANT SONONE	26
51	NEHA PRASHANT GHUMRE	14
52	NIDHI GIRISH BODKHE	25
53	NIGAM SHARADKUMAR PARDHI	15
54	NIHARIKA JITENDRA MESHRAM	11
55	NIKITA ARVIND BHOYAR	12
56	P VENUSHA P VENUGOPAL RAO	28
57	PALASH YASHWANT RANDHIR	10
58	PALLAVI MADHU POTFODE	18
59	PARINITA SHASHIKANT KHADE	22
60	PIYUSH MAHESH SOMIYA	28
61	POOJA ANIL KUHIKAR	11
62	PRAJAKTA NAMDEO PARDHI	12
63	PRAJYOT VIJAY GAURKAR	20
64	PRANJALI VIKAS NAKHALE	17
65	PRATIK RAGHUNATH NANOTKAR	26
66	PRATIKSHA ANIL HATEKAR	15
67	RAJ RAVINDRA GAWANDE	10
68	RAJNANDINI TEJRAM BANGADE	17
69	RASHMI SAROJ MISTRY	18
70	ROSHNI SUBHASH MANMODE	14
71	RUSHANK PRAVIN DHANVIJAY	30
72	SAGAR SUNILKUMAR SABAL	21
73	SAIDATT VITTHAL BODKHE	12
74	SAKSHI DILIPSINGH NIKAM	23
75	SAKSHI SANJAY TETE	19

76	SAMIKSHA SUKHDEVRAO PACHGHARE	21
77	SAUD SATTAR KHAN	13
78	SHAILESH SURYAPRAKASH	17
79	SHRAVANI PRADEEP DUDHWAKAR	21
80	SHREYASH DIWAKAR LILHARE	19
81	SHREYASH MAROTI FATING	21
82	SHRIKUNJ KAPIL NASHINE	30
83	SHRUTI NARENDRA MAHATME	25
84	SHUBHAM YUVRAJ KALE	30
85	SIDDHANT SATISH DALAL	15
86	SIDDHARTH SANTOSH KATHOLE	12
87	SOHEL EJAZ SHAIKH	20
88	SUSHANT DILIP SALVE	11
89	SWAPNIL KAILAS PAKHIDDE	29
90	SWARUPA SAMANT WAGHMARE	11
91	TRIVENI VIJAY CHAKOLE	29
92	TUSHAR NARESH KAMUNWAR	23
93	VAIBHAV DIPAKRAO NAGRE	29
94	VAISHNAVI SANTOSH TIWARI	24
95	VINIKET VIJAY SUTAY	17
96	YASH PRAVIN POHARE	16
97	YASIR PATHAN SAJID KHAN	21



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 (2017-2018)

B.C.A. II Semester-IV (2017-18)

Software Engineering Paper-I

UNIT I

Que 1. Solve any three

- | | |
|---|---|
| 1. Explain different changing nature of software. | 5 |
| 2. What is Software Engineering? Explain evolving role of Software. | 5 |
| 3. Explain components of software process in detail. | 5 |
| 4. Differentiate between personal and team process models . | 5 |

UNIT II

Que 2. Solve any three

- | | |
|---|---|
| 1. Explain unified process in detail | 5 |
| 2. Explain any one evolutionary process model in detail. | 5 |
| 3. Explain functional and non-functional requirements with example. | 5 |
| 4. Explain waterfall model with its diagram. . | 5 |



Signature of the Teacher



**Head
Department of Computer Science**



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

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA II Semester-IV (2017-18)
SUBJECT Paper-II
Result of Unit Test held on 16/03/2018 on
Unit I and UNIT II**

Name of the teacher: P.M.Dadhe

Sr. No.	Name	Marks out of 30
1.	ANISHA RAJESH SOMKUWAR	0
2.	ANJALA SUBHASH UFAT	2
3.	APURVA RAJU GANRAJ	21
4.	DHANASHREE DINKAR KUTE	10
5.	KAJAL GOKULDAS LONDHE	0
6.	KRUTIKA GOPAL LENDE	13
7.	MAYURI RAMESH AGLAWE	8
8.	MONICA G. CHATURVEDI	14
9.	MOUSAMI RAJESH SINGH GOUR	22
10.	NEHA LAKSHMAN MISHRA	11
11.	NIKITA SUNIL MAHATPURE	12
12.	PALAK DEEPAK CHOPRA	6
13.	PRASHIKA AMRENDRA WALKE	5
14.	PRIYA OMDUTTA GAUTAM	0
15.	SHEETAL GOKULDAS LONDHE	5
16.	SHIVANI DAMODHAR DONODE	2
17.	SHIVANI RAMESH TRIVEDI	1
18.	SHWETA RAJESH GUHE	14
19.	SNEHAL SUBHASH JIWATODE	4
20.	SONALI RAMESH GUPTA	1
21.	SWARNA SANJAY BOKADE	1
22.	TWINKLE PRAKASH TIWARI	8
23.	UNNATI AVINASH GUPTA	13

24.	VAIDEHI VINOD PALORKAR	18
25.	ABHISHEK NANDKISHOR DIYEWAR	25
26.	ADITYA ASHOK KHANTE	16
27.	ADITYA SUDHIR TELPANDE	4
28.	AMAN SURESH KHURANA	20
29.	AMARNATH R. SHAHU	3
30.	LVS PRASHANTH C. RONGALA	13
31.	MOHIT RAJESH BOHRA	4
32.	PRAJWAL SANJAY MAKANWAR	12
33.	PRITISH KISHOR SARKAR	15
34.	PRITISH MADHAV BHONDE	22
35.	RAVI AMARJEET MOURYA	1
36.	RITIK ANIL VERMA	0
37.	RUSHABH ARVIND MANDVEKAR	22
38.	RUSHABH MANOHAR AWAJEKAR	20
39.	RUSHABH NANDKISHOR MASKE	15
40.	SALIM LALTOO SHEIKH	13
41.	SHIVAM YOGESHKUMAR PANDEY	22
42.	SHUBHAM TOPRAM RAHANGDALE	8
43.	VINIT BHIKAJI SHENDE	21
44.	YASHWANTA D. CHANDNE	21
45.	YOGENDRA DINESH BOKHAD	2
46.	PARIKSHIT V. MANGRULKAR	3
47.	SHEIKH S. S. A. SALAM	5
48.	SHRADDHA P. BOKADE	17
49.	TRUPTI VINAYAK DESHMUKH	22
50.	ZAINAB ASGHAR HUSSAIN	22

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2017-2018
Bachelor of computer Application (BCA) (Semester-II)
Paper-II
(SUBJECT PL- SQL)

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| (A) What is SQL ? Explain its features. | 5 |
| (B) What are aggregate functions ? How are they used ? Explain with example. | 5 |
| (C) Explain set operators with example. | 5 |
| (D) Explain Codd's rule in relational database. | |

UNIT- II

QUE. 2. SOLVE ANY THREE

- | | |
|--|---|
| (A) Define view. Explain how to create, update and delete views. | 5 |
| (B) Explain PL/SQL block structure. | 5 |
| (C) Explain PL/SQL flow control structures with its type and syntax. | 5 |
| (D) Write PL/SQL program to insert 3 new location_id for the country code "IND" and city "Nagpur" using For---loop in location table. (Location : location_id, country_code city). | 5 |



signature of teacher



Head of Department

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



**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA II Semester-IV(2017-18)**

SUBJECT Paper-II

**Result of Unit Test held on 12/04/2018 on
Unit III and UNIT IV**

Name of the teacher: P.M.Dadhe

Sr. No.	Name	Marks out of 30
1.	ANISHA RAJESH SOMKUWAR	10
2.	ANJALA SUBHASH UFAT	12
3.	APURVA RAJU GANRAJ	21
4.	DHANASHREE DINKAR KUTE	10
5.	KAJAL GOKULDAS LONDHE	10
6.	KRUTIKA GOPAL LENDE	13
7.	MAYURI RAMESH AGLAWE	18
8.	MONICA G. CHATURVEDI	14
9.	MOUSAMI RAJESH SINGH GOUR	22
10.	NEHA LAKSHMAN MISHRA	11
11.	NIKITA SUNIL MAHATPURE	12
12.	PALAK DEEPAK CHOPRA	16
13.	PRASHIKA AMRENDRA WALKE	5
14.	PRIYA OMDUTTA GAUTAM	0
15.	SHEETAL GOKULDAS LONDHE	5
16.	SHIVANI DAMODHAR DONODE	2
17.	SHIVANI RAMESH TRIVEDI	0

18.	SHWETA RAJESH GUHE	2
19.	SNEHAL SUBHASH JIWATODE	21
20.	SONALI RAMESH GUPTA	10
21.	SWARNA SANJAY BOKADE	0
22.	TWINKLE PRAKASH TIWARI	13
23.	UNNATI AVINASH GUPTA	8
24.	VAIDEHI VINOD PALORKAR	14
25.	ABHISHEK NANDKISHOR DIYEWAR	22
26.	ADITYA ASHOK KHANTE	11
27.	ADITYA SUDHIR TELPANDE	12
28.	AMAN SURESH KHURANA	6
29.	AMARNATH R. SHAHU	5
30.	LVS PRASHANTH C. RONGALA	0
31.	MOHIT RAJESH BOHRA	15
32.	PRAJWAL SANJAY MAKANWAR	12
33.	PRITISH KISHOR SARKAR	1
34.	PRITISH MADHAV BHONDE	14
35.	RAVI AMARJEET MOURYA	4
36.	RITIK ANIL VERMA	11
37.	RUSHABH ARVIND MANDVEKAR	11
38.	RUSHABH MANOHAR AWAJEKAR	8
39.	RUSHABH NANDKISHOR MASKE	13
40.	SALIM LALTOO SHEIKH	18
41.	SHIVAM YOGESHKUMAR PANDEY	25
42.	SHUBHAM TOPRAM RAHANGDALE	16
43.	VINIT BHIKAJI SHENDE	4
44.	YASHWANTA D. CHANDNE	20
45.	YOGENDRA DINESH BOKHAD	13
46.	PARIKSHIT V. MANGRULKAR	13

47.	SHEIKH S. S. A. SALAM	4
48.	SHRADDHA P. BOKADE	12
49.	TRUPTI VINAYAK DESHMUKH	15
50.	ZAINAB ASGHAR HUSSAIN	22

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2017-2018
Bachelor of computer Application (BCA) (Semester-II)
Paper-II
(SUBJECT PL- SQL)

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| (A) Define cursor. Explain the use of explicit cursor with the help of a code. | 5 |
| (B) What are predefined exceptions ? Explain. | 5 |
| (C) What is exception ? Explain the syntax of handling exception in PL/SQL. | 5 |
| (D) Write a procedure to find the maximum of two numbers. | 5 |

UNIT- IV

QUE. 2. SOLVE ANY THREE

- | | |
|---|---|
| (A) What is trigger ? Explain the syntax of creating trigger in PL/SQL with suitable example | 5 |
| (B) Create PL/SQL function to find the largest of three numbers. Call the function to display function output.. | 5 |
| (C) Write a note on creating and dropping function in PL/SQL. | 5 |
| (D) Create a trigger to restrict insert into the employee table to certain business hours (8:00-18:00), | 5 |



signature of teacher



Head of 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.**

BCAII Semester-IV (2017-18)

Theory of Computation

Paper-III

Result of Unit Test held on 17/02/2018 on

Unit I and Unit II

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Aachal Banduji Anjankar	21
2	Abhijeet Ramaji Kale	6
3	Abhijit Ramdas Tarpate	18
4	Aishwarya Ashok Yeole	10
5	Akash Ashokrao Kshirsagar	26
6	Akshay Prakashrao Amri	13
7	Alan Bhaskar Wakade	15
8	Amit Amarlal Katija	10
9	Amruta Vinod Karemore	19
10	Anjali Sunil Dongre	12
11	Ankit Rajesh Ninave	21
12	Ankita Ashok Choudhari	12
13	Apurva Rahul Balapure	28
14	Ashish Mahesh Arora	22
15	Ashish Mahesh Borkute	20
16	Ayush Ashok Vath	18
17	Bhagyashri Suresh Lakade	AB
18	Chetan Dnyaneshwar Channe	AB
19	Chetan Santoshrao Rode	26
20	Deepika Anil Madnani	9
21	Devbrath Narayan Mandal	16
22	Dipti Babarao Raut	19
23	Divya Ganesh Ghodmare	27
24	Gaurang Manoj Chinchulkar	8
25	Gaurav Gopal Ludhekar	5
26	Grace Issac Maharana	13
27	Harshad Pralhad Samdurkar	18
28	Harshal Jagdish Raut	13
29	Harshal Sanjay Bhujade	AB
30	Harshita Nirajkumar Agrawal	9
31	Himanshu Sunil Sakhare	28
32	Hunkeshwari M. Donode	21
33	Jaya Tolaram Lalwani	AB
34	Jitesh Kuwarlal Khandare	AB
35	Kajol Vinay Tiwari	28

36	Kalyani Anil Bobde	AB
37	Kalyani Sunil Deolekar	10
38	Komal Umrao Choudhari	27
39	Kshitij Dwijendra Mishra	15
40	Kunal Ravindra Derkar	8
41	Manisha Bhujang Hiwase	27
42	Mansi Kishor Wanaskar	AB
43	Manthan Chandrashekhar	AB
44	Mourvi Ashok Rangari	13
45	Mrunal Manoj Bhandarkar	16
46	Mukesh Prakash Patle	AB
47	Naina Ramchand Lalwani	AB
48	Nayan Laxman Manghate	23
49	Naziya Karim Baig	8
50	Neha Jayant Sonone	21
51	Neha Prashant Ghumre	17
52	Nidhi Girish Bodkhe	18
53	Nigam Sharadkumar Pardhi	21
54	Niharika Jitendra Meshram	28
55	Nikita Arvind Bhoyar	22
56	P Venusha P Venugopal Rao	15
57	Palash Yashwant Randhir	23
58	Pallavi Madhu Potfode	AB
59	Parinita Shashikant Khade	AB
60	Piyush Mahesh Somiya	11
61	Pooja Anil Kuhikar	27
62	Prajakta Namdeo Pardhi	25
63	Prajyot Vijay Gaurkar	15
64	Pranjali Vikas Nakhale	21
65	Pratik Raghunath Nanotkar	13
66	Pratiksha Anil Hatekar	15
67	Raj Ravindra Gawande	10
68	Rajnandini Tejram Bangade	19
69	Rashmi Saroj Mistry	28
70	Roshni Subhash Manmode	17
71	Rushank Pravin Dhanvijay	17
72	Sagar Sunilkumar Sabal	AB
73	Saidatt Vitthal Bodkhe	23
74	Sakshi Dilipsingh Nikam	25
75	Sakshi Sanjay Tete	17
76	Samiksha Sukhdevrao Pachghare	21
77	Saud Sattar Khan	AB
78	Shailesh Suryaprakash	AB
79	Shravani Pradeep Dudhwakar	26
80	Shreyash Diwakar Lilhare	28

81	Shreyash Maroti Fating	18
82	Shrikunj Kapil Nashine	12
83	Shruti Narendra Mahatme	28
84	Shubham Yuvraj Kale	11
85	Siddhant Satish Dalal	6
86	Siddharth Santosh Kathole	15
87	Sohel Ejaz Shaikh	21
88	Sushant Dilip Salve	23
89	Swapnil Kailas Pakhidde	14
90	Swarupa Samant Waghmare	20
91	Triveni Vijay Chakole	16
92	Tushar Naresh Kamunwar	18
93	Vaibhav Dipakrao Nagre	16
94	Vaishnavi Santosh Tiwari	21
95	Viniket Vijay Sutay	AB
96	Yash Pravin Pohare	AB
97	Yasir Pathan Sajid Khan	AB

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.**

BCAII Semester-IV (2017-18)

Theory of Computation

Paper-III

Result of Unit Test held on 23/04/2018 on

Unit III and Unit IV

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Aachal Banduji Anjankar	26
2	Abhijeet Ramaji Kale	AB
3	Abhijit Ramdas Tarpate	16
4	Aishwarya Ashok Yeole	19
5	Akash Ashokrao Kshirsagar	27
6	Akshay Prakashrao Amri	AB
7	Alan Bhaskar Wakade	AB
8	Amit Amarlal Katija	13
9	Amruta Vinod Karemore	18
10	Anjali Sunil Dongre	13
11	Ankit Rajesh Ninave	19
12	Ankita Ashok Choudhari	9
13	Apurva Rahul Balapure	28
14	Ashish Mahesh Arora	21
15	Ashish Mahesh Borkute	9
16	Ayush Ashok Vath	24
17	Bhagyashri Suresh Lakade	AB
18	Chetan Dnyaneshwar Channe	AB
19	Chetan Santoshrao Rode	10
20	Deepika Anil Madnani	27
21	Devbrath Narayan Mandal	15
22	Dipti Babarao Raut	8
23	Divya Ganesh Ghodmare	27
24	Gaurang Manoj Chinchulkar	6
25	Gaurav Gopal Ludhekar	14
26	Grace Issac Maharana	13
27	Harshad Pralhad Samdurkar	AB
28	Harshal Jagdish Raut	AB
29	Harshal Sanjay Bhujade	14
30	Harshita Nirajkumar Agrawal	23
31	Himanshu Sunil Sakhare	8
32	Hunkeshwari M. Donode	21
33	Jaya Tolaram Lalwani	17
34	Jitesh Kuwarlal Khandare	18
35	Kajol Vinay Tiwari	21

36	Kalyani Anil Bobde	28
37	Kalyani Sunil Deolekar	22
38	Komal Umrao Choudhari	15
39	Kshitij Dwijendra Mishra	23
40	Kunal Ravindra Derkar	AB
41	Manisha Bhujang Hiwase	AB
42	Mansi Kishor Wanaskar	11
43	Manthan Chandrashekhar	27
44	Mourvi Ashok Rangari	25
45	Mrunal Manoj Bhandarkar	15
46	Mukesh Prakash Patle	21
47	Naina Ramchand Lalwani	13
48	Nayan Laxman Manghate	15
49	Naziya Karim Baig	10
50	Neha Jayant Sonone	19
51	Neha Prashant Ghumre	28
52	Nidhi Girish Bodkhe	17
53	Nigam Sharadkumar Pardhi	17
54	Niharika Jitendra Meshram	AB
55	Nikita Arvind Bhoyar	23
56	P Venusha P Venugopal Rao	25
57	Palash Yashwant Randhir	17
58	Pallavi Madhu Potfode	21
59	Parinita Shashikant Khade	13
60	Piyush Mahesh Somiya	18
61	Pooja Anil Kuhikar	26
62	Prajakta Namdeo Pardhi	28
63	Prajyot Vijay Gaurkar	18
64	Pranjali Vikas Nakhale	12
65	Pratik Raghunath Nanotkar	28
66	Pratiksha Anil Hatekar	AB
67	Raj Ravindra Gawande	AB
68	Rajnandini Tejram Bangade	15
69	Rashmi Saroj Mistry	21
70	Roshni Subhash Manmode	23
71	Rushank Pravin Dhanvijay	14
72	Sagar Sunilkumar Sabal	20
73	Saidatt Vitthal Bodkhe	16
74	Sakshi Dilipsingh Nikam	18
75	Sakshi Sanjay Tete	16
76	Samiksha Sukhdevrao Pachghare	21
77	Saud Sattar Khan	AB
78	Shailesh Suryaprakash	AB
79	Shravani Pradeep Dudhwakar	6
80	Shreyash Diwakar Lilhare	19

81	Shreyash Maroti Fating	21
82	Shrikunj Kapil Nashine	23
83	Shruti Narendra Mahatme	AB
84	Shubham Yuvraj Kale	AB
85	Siddhant Satish Dalal	18
86	Siddharth Santosh Kathole	22
87	Sohel Ejaz Shaikh	5
88	Sushant Dilip Salve	23
89	Swapnil Kailas Pakhidde	13
90	Swarupa Samant Waghmare	27
91	Triveni Vijay Chakole	26
92	Tushar Naresh Kamunwar	15
93	Vaibhav Dipakrao Nagre	15
94	Vaishnavi Santosh Tiwari	24
95	Viniket Vijay Sutay	AB
96	Yash Pravin Pohare	20
97	Yasir Pathan Sajid Khan	16
98		
99		



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 2017-2018
Bachelor of computer Application (BCA) (Semester-IV)
Paper-III
THEORY OF COMPUTATION

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | | |
|---|---|---|
| 1 | Explain the process of eliminating useless symbols from CFG. | 5 |
| 2 | Define CNF. Convert following grammar into CNF :
$S \Rightarrow AS \mid BABC$
$A \Rightarrow A1 \mid 0A1 \mid 01$
$B \Rightarrow 0B \mid 0$
$C \Rightarrow 1C \mid 1$ | 5 |
| 3 | Define GNF and closer properties of CFL. | 5 |
| 4 | Explain pumping lemma for CFG. | 5 |

UNIT- IV

QUE. 2. SOLVE ANY THREE

- | | | |
|---|---|---|
| 1 | Design a PDA for the language, $L = \{WW^R / W \text{ is in } (0+1)^*\}$. | 5 |
| 2 | Convert the following grammar to a PDA that accepts the same language by empty stack.
$S \rightarrow 0S1 \mid A$
$A \rightarrow 1A0 \mid S \mid \epsilon$ | 5 |
| 3 | Give the instantaneous description of PDA. | 5 |
| 4 | Explain the process of converting grammar to PDA. | 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 II Semester-IV(2017-18)
Operation Research-II Paper-IV
Result of Unit Test held on 25/3/2018on
Unit I and Unit II**

Name of The Teacher: -A.U. Bansinge

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	18
2	AAYUSH RAJENDRA TAREKAR	12
3	ABHISHEK SANJAY THOKAL	11
4	ADITYA KAILAS MANE	18
5	AISHWARYA NAMDEV LATKAR	20
6	AKANKSHA AJAYKUMAR SHENDE	25
7	ALKESH ARUN MAHAMUNE	26
8	ANSH MOHAN PIMPLE	28
9	ANSHU GUNWANT YEKUDE	22
10	ANUJA VILAS ZADE	21
11	ANUPAM RAKESH PANDEY	30
12	ANURAG GANESH MASRAM	25
13	ANURAG RAJESH WASNIK	28
14	ARCHANA TEJRAM SHARNAGATE	27
15	AYUSH BABAN PAWAR	24
16	AYUSH RAJESH DUBEY	15
17	CHETNA SUNIL HEDAU	11
18	DARSHAN SUDESH KAMBLE	15
19	DEVASHISH SANTOSHKUMAR TEMBHARE	19
20	EKNATH VIJAY KAPSE	20
21	GAURAV LAXMICHAND RAHANGDALE	21
22	HARSH ASHISH KSHIRSAGAR	23

23	HARSH HARISH GAIKWAD	24
24	HARSHAL RAJU DAF	25
25	HARSHALI ASHOK TAKALKHEDE	18
26	HIMANSHU YASHWANT GAIDHANE	12
27	ISHWESHWARI RAJENDRA THAKRE	11
28	KAJAL ASHOK UMARE	18
29	KALASH SUKRAM GONDHULE	20
30	KARINA PARASRAM ATRAHE	25
31	KARTAVYA PRAKASH BADGE	26
32	KARTIK SUDHAKAR BAMBAL	28
33	KHUSHEE UDELAL PARDHI	22
34	KHUSHI ASHOK GHATE	21
35	KHUSHI MANOJ BHAGAT	23
36	KOMAL KAILASH PATIYE	25
37	KRUNAL AJAY KUHITE	28
38	LEENA MURLIDHAR YENKAR	27
39	MAHIMA RAJENDRA BHASMOTE	24
40	MAI RAMDAS BANSOD	15
41	MANAS SHAILENDRA KOKATE	11
42	MOIN ABDUL WAHID KHAN	15
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	19
44	MUSHFIQUE MEHBOOB ALI	20
45	NAMRATA PRAMOD THAWARE	21
46	NANDINI PRAVINSINGH SURYAWANSHI	23
47	NANDINI VIJAYRAO KHANDARE	24
48	NAYANI SUNIL BORKAR	25
49	NEHA VIJAY VAIDYA	18
50	NIDHI KOMAL CHANDEL	12
51	NIKITA SATISH WARATKAR	11
52	NILESH HIRJI SHAHARE	18
53	NISARGA SANJAY HADKE	20

54	NITESH NEHARULAL PATRE	25
55	OM PANKAJ THORAT	26
56	PAWAN HOMRAJ SATPUTE	28
57	PAWANKUMAR RAMKISHOR GOKHE	22
58	PAYAL JAYENDRA AMBULE	21
59	PIYUSH CHANDRAMANI KHANDEKAR	23
60	PRACHI DNYANESHWAR BARDE	25
61	PRACHI MAHESH HULKE	28
62	PRAJWAL ASHOKRAO CHAUDHARI	27
63	PRANALI PRABHAKAR NAGPURE	24
64	PRANAY VAISRAJ GEDAM	15
65	PRANJAL RAJESH AMBULKAR	11
66	PRANJALI CHANDRAKANT KATRE	15
67	PRASHANT KISANAJI HIRUDKAR	19
68	PRATHMESH SHRAWAN ZADE	20
69	PRATIK TULSHIRAM BHUJADE	21
70	PRITI BIJENDRA PANDEY	23
71	PUJAN SANJAY SHAHARE	24
72	PUSHPAK ANIL TAMBULKAR	25
73	RAJNI MANOJRAO PISE	18
74	REHAN SHAHEJAD FARUKI	12
75	RISHITA ASHOK RAUT	11
76	RUCHIKA SHANKAR MESHRAM	18
77	RUPESH RAJENDRA GHUMARE	20
78	SAGAR SUNIL KALBANDHE	25
79	SAHIL GANESH BHEDE	26
80	SAHIL RAVINDRA CHOUDHARI	28
81	SAMIKSHA NARENDRA NAKSHANE	22
82	SAMIKSHA PRAKASH DUPARE	21
83	SANCHALI RAMKRUSHNA DHOTE	23
84	SANJANA VINOD WELE	25

85	SANKET KISHOR TIKHADE	28
86	SARANG NARENDRA BURDE	27
87	SARVESH RAMESH SAHARE	24
88	SAURABH GANESH GAIKWAD	15
89	SAYYAM SHYAMKUMAR CHICKHEDE	11
90	SHARDUL SUDHIR GARADE	15
91	SHIVAM RAMESH NACHANKAR	19
92	SHRAVANI VINOD DESHMUKH	20
93	SHREYA LAHU WAGH	21
94	SHRUSTI RAJESH RAMTEKE	23
95	SHWETA BALKRUSHNA BADKHAL	24
96	SIDDHESH SUBHASH GUHE	25
97	SNEHA SANDIP WASNIK	18
98	SNEHAL RAVINDRA RAJGE	12
99	TANMAY PREMGOPAL MALGHATE	11
100	TANUSHREE RAM JAULKAR	18
101	TANUSHREE REVNATH KOLHEKAR	20
102	TANVI DINESH TURKAR	25
103	TANVI RAJEEV DEDHE	26
104	TEJAS DNYANESHWAR WANKHEDE	28
105	TEJASWINI PUNDLIK YEKUDE	22
106	TRINKAL SANJAY DHALE	21
107	TRUPTI ASHOK PATLE	23
108	TULSI UMAKANT MALGHATE	25
109	TUSHAR BHAUJI BAGADE	28
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	27
111	VAIBHAVI DHANPAL PATLE	24
112	VAISHALI MADHUKAR CHAUDHARI	15
113	VAISHNAVI SUNIL GAIKWAD	11
114	VAISHNAVI VINOD MAHAKALKAR	15
115	VANSHIKA ARUN KHANDATE	19

116	VIKAS NAMDEO SANAP	20
117	YASH NARESH SONBARSE	21
118	YASH PRAVIN KHARABE	23
119	YASHASHREE RAMESHRAO PADWE	24
120	Shlok Yadav	22
121	Anurag Mishra	21



Signature of the Teacher



**Head
Department of Computer Science**



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

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2017-2018
Bachelor of Computer Application (B.C.A) (Semester-IV)
Operation Research-II, Paper-IV
UNIT TEST on Unit I - II**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1.Explain Game theory with its assumption. | 5 |
| 2.Explain the method of Games without saddle point | 5 |
| 3.Write the application of game theory | 5 |
| 4. Explain the graphical method for 2*n games | 5 |

UNIT-II

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1.Define Event, activity, looping, Dangling. | 5 |
| 2. Explain Different time estimates made for each activity for PERT. | 5 |
| 3.State the difference between CPM and PERT | 5 |
| 4.Write down the rules for network construction. | 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 II Semester-IV(2017-18)
Operation Research-II Paper-IV
Result of Unit Test held on 27/4/2018on
Unit III and Unit IV**

Name of The Teacher: -A.U. Bansinge

Sr. No.	Name	Marks out of 30
1	AACHAL RAJNAND ARVERKAR	18
2	AAYUSH RAJENDRA TAREKAR	12
3	ABHISHEK SANJAY THOKAL	11
4	ADITYA KAILAS MANE	18
5	AISHWARYA NAMDEV LATKAR	20
6	AKANKSHA AJAYKUMAR SHENDE	25
7	ALKESH ARUN MAHAMUNE	26
8	ANSH MOHAN PIMPLE	28
9	ANSHU GUNWANT YEKUDE	22
10	ANUJA VILAS ZADE	21
11	ANUPAM RAKESH PANDEY	30
12	ANURAG GANESH MASRAM	25
13	ANURAG RAJESH WASNIK	28
14	ARCHANA TEJRAM SHARNAGATE	27
15	AYUSH BABAN PAWAR	24
16	AYUSH RAJESH DUBEY	15
17	CHETNA SUNIL HEDAU	11
18	DARSHAN SUDESH KAMBLE	15
19	DEVASHISH SANTOSHKUMAR TEMBHARE	19
20	EKNATH VIJAY KAPSE	20
21	GAURAV LAXMICHAND RAHANGDALE	21

22	HARSH ASHISH KSHIRSAGAR	23
23	HARSH HARISH GAIKWAD	24
24	HARSHAL RAJU DAF	25
25	HARSHALI ASHOK TAKALKHEDE	18
26	HIMANSHU YASHWANT GAIDHANE	12
27	ISHWESHWARI RAJENDRA THAKRE	11
28	KAJAL ASHOK UMARE	18
29	KALASH SUKRAM GONDHULE	20
30	KARINA PARASRAM ATRAHE	25
31	KARTAVYA PRAKASH BADGE	26
32	KARTIK SUDHAKAR BAMBAL	28
33	KHUSHEE UDELAL PARDHI	22
34	KHUSHI ASHOK GHATE	21
35	KHUSHI MANOJ BHAGAT	23
36	KOMAL KAILASH PATIYE	25
37	KRUNAL AJAY KUHITE	28
38	LEENA MURLIDHAR YENKAR	27
39	MAHIMA RAJENDRA BHASMOTE	24
40	MAI RAMDAS BANSOD	15
41	MANAS SHAILENDRA KOKATE	11
42	MOIN ABDUL WAHID KHAN	15
43	MUGHEES UR SHAFIQR RAHMAN ANSARI	19
44	MUSHFIQUE MEHBOOB ALI	20
45	NAMRATA PRAMOD THAWARE	21
46	NANDINI PRAVINSINGH SURYAWANSHI	23
47	NANDINI VIJAYRAO KHANDARE	24
48	NAYANI SUNIL BORKAR	25
49	NEHA VIJAY VAIDYA	18
50	NIDHI KOMAL CHANDEL	12
51	NIKITA SATISH WARATKAR	11
52	NILESH HIRJI SHAHARE	18

53	NISARGA SANJAY HADKE	20
54	NITESH NEHARULAL PATRE	25
55	OM PANKAJ THORAT	26
56	PAWAN HOMRAJ SATPUTE	28
57	PAWANKUMAR RAMKISHOR GOKHE	22
58	PAYAL JAYENDRA AMBULE	21
59	PIYUSH CHANDRAMANI KHANDEKAR	23
60	PRACHI DNYANESHWAR BARDE	25
61	PRACHI MAHESH HULKE	28
62	PRAJWAL ASHOKRAO CHAUDHARI	27
63	PRANALI PRABHAKAR NAGPURE	24
64	PRANAY VAISRAJ GEDAM	15
65	PRANJAL RAJESH AMBULKAR	11
66	PRANJALI CHANDRAKANT KATRE	15
67	PRASHANT KISANAJI HIRUDKAR	19
68	PRATHMESH SHRAWAN ZADE	20
69	PRATIK TULSHIRAM BHUJADE	21
70	PRITI BIJENDRA PANDEY	23
71	PUJAN SANJAY SHAHARE	24
72	PUSHPAK ANIL TAMBULKAR	25
73	RAJNI MANOJRAO PISE	18
74	REHAN SHAHEJAD FARUKI	12
75	RISHITA ASHOK RAUT	11
76	RUCHIKA SHANKAR MESHRAM	18
77	RUPESH RAJENDRA GHUMARE	20
78	SAGAR SUNIL KALBANDHE	25
79	SAHIL GANESH BHEDE	26
80	SAHIL RAVINDRA CHOUDHARI	28
81	SAMIKSHA NARENDRA NAKSHANE	22
82	SAMIKSHA PRAKASH DUPARE	21
83	SANCHALI RAMKRUSHNA DHOTE	23

84	SANJANA VINOD WELE	25
85	SANKET KISHOR TIKHADE	28
86	SARANG NARENDRA BURDE	27
87	SARVESH RAMESH SAHARE	24
88	SAURABH GANESH GAIKWAD	15
89	SAYYAM SHYAMKUMAR CHICHKHEDE	11
90	SHARDUL SUDHIR GARADE	15
91	SHIVAM RAMESH NACHANKAR	19
92	SHRAVANI VINOD DESHMUKH	20
93	SHREYA LAHU WAGH	21
94	SHRUSTI RAJESH RAMTEKE	23
95	SHWETA BALKRUSHNA BADKHAL	24
96	SIDDHESH SUBHASH GUHE	25
97	SNEHA SANDIP WASNIK	18
98	SNEHAL RAVINDRA RAJGE	12
99	TANMAY PREMGOPAL MALGHATE	11
100	TANUSHREE RAM JAULKAR	18
101	TANUSHREE REVNATH KOLHEKAR	20
102	TANVI DINESH TURKAR	25
103	TANVI RAJEEV DEDHE	26
104	TEJAS DNYANESHWAR WANKHEDE	28
105	TEJASWINI PUNDLIK YEKUDE	22
106	TRINKAL SANJAY DHALE	21
107	TRUPTI ASHOK PATLE	23
108	TULSI UMAKANT MALGHATE	25
109	TUSHAR BHAUJI BAGADE	28
110	VAIBHAVI CHANDRASHEKHAR MESHRAM	27
111	VAIBHAVI DHANPAL PATLE	24
112	VAISHALI MADHUKAR CHAUDHARI	15
113	VAISHNAVI SUNIL GAIKWAD	11
114	VAISHNAVI VINOD MAHAKALKAR	15

115	VANSHIKA ARUN KHANDATE	19
116	VIKAS NAMDEO SANAP	20
117	YASH NARESH SONBARSE	21
118	YASH PRAVIN KHARABE	23
119	YASHASHREE RAMESHRAO PADWE	24
120	Shlok Yadav	22
121	Anurag Mishra	21



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 2017-2018
Bachelor of Computer Application (B.C.A) (Semester-IV)
Operation Resarch-II, Paper-IV
UNIT TEST on Unit III - IV**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1.Explain Game theory with its assumption. | 5 |
| 2.What is Queing Theory?Explain | 5 |
| 3.Write the application of game theory | 5 |
| 4. Explain the graphical method for 2*n games | 5 |

UNIT-IV

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1.Define Event, activity, looping, Dangling. | 5 |
| 2. Explain Different time estimates made for each activity for PERT. | 5 |
| 3.State the difference between CPM and PERT | 5 |
| 4.Write down the rules for network construction. | 5 |



Signature of the Teacher



Head

Department of Computer Science



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

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2017-2018
Bachelor of Computer Application (B.C.A) (Semester-IV)
Sub-Webtechnology-II

Result of Unit Test Held on 21-2-18

UNIT TEST on Unit I ,UNIT-II

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	ANISHA RAJESH SOMKUWAR	AB
2	ANJALA SUBHASH UFAT	11
3	APURVA RAJU GANRAJ	22
4	DHANASHREE DINKAR KUTE	15
5	KAJAL GOKULDAS LONDHE	13
6	KRUTIKA GOPAL LENDE	15
7	MAYURI RAMESH AGLAWE	15
8	MONICA G. CHATURVEDI	AB
9	MOUSAMI RAJESH SINGH GOUR	AB
10	NEHA LAKSHMAN MISHRA	AB
11	NIKITA SUNIL MAHATPURE	13
12	PALAK DEEPAK CHOPRA	28
13	PRASHIKA AMRENDRA WALKE	27
14	PRIYA OMDUTTA GAUTAM	27
15	SHEETAL GOKULDAS LONDHE	20
16	SHIVANI DAMODHAR DONODE	12
17	SHIVANI RAMESH TRIVEDI	15
18	SHWETA RAJESH GUHE	13
19	SNEHAL SUBHASH JIWATODE	17
20	SONALI RAMESH GUPTA	AB
21	SWARNA SANJAY BOKADE	20
22	TWINKLE PRAKASH TIWARI	AB
23	UNNATI AVINASH GUPTA	12
24	VAIDEHI VINOD PALORKAR	24

25	ABHISHEK NANDKISHOR DIYEWAR	23
26	ADITYA ASHOK KHANTE	27
27	ADITYA SUDHIR TELPANDE	28
28	AMAN SURESH KHURANA	11
29	AMARNATH R. SHAHU	13
30	LVS PRASHANTH C. RONGALA	14
31	MOHIT RAJESH BOHRA	15
32	PRAJWAL SANJAY MAKANWAR	17
33	PRITISH KISHOR SARKAR	19
34	PRITISH MADHAV BHONDE	13
35	RAVI AMARJEET MOURYA	22
36	RITIK ANIL VERMA	23
37	RUSHABH ARVIND MANDVEKAR	AB
38	RUSHABH MANOHAR AWAJEKAR	26
39	RUSHABH NANDKISHOR MASKE	27
40	SALIM LALTOO SHEIKH	13
41	SHIVAM YOGESHKUMAR PANDEY	16
42	SHUBHAM TOPRAM RAHANGDALE	16
43	VINIT BHIKAJI SHENDE	17
44	YASHWANTA D. CHANDNE	18
45	YOGENDRA DINESH BOKHAD	AB
46	PARIKSHIT V. MANGRULKAR	23
47	SHEIKH S. S. A. SALAM	22
48	SHRADDHA P. BOKADE	25
49	TRUPTI VINAYAK DESHMUKH	23
50	ZAINAB ASGHAR HUSSAIN	22

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 2017-2018
Bachelor of Computer Application (B.C.A) (Semester-IV)
Paper- V
WEB-TECHNOLOGY-II
UNIT TEST on Unit I - II

[Time: 45 min.]

[Maximum Marks: 30]

Q.1 UNIT-I

Solve Any Three

- A. Explain the life cycle of JSP in detail. [05]
- B. Write a program to insert an image in JSP [05]
- C. Explain the various loops available in Java Script with example. [05]
- D. Explain in detail the expression tag in JSP with example [05]

Q.2 UNIT-II

Solve Any Three

- A. Write a note on custom tag library in JSP. [05]
- B. What is Scriptlet ? Explain scriptlet tag in detail.. [05]
- C. What are the Directives used in JSP? [05]
- D. How does window object work in Javascript ? Explain. [05]



Signature of the Teacher



Head
Department of Computer Science



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

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2017-2018
Bachelor of Computer Application (B.C.A) (Semester-IV)
Sub-Webtechnology-II
Result of Unit Test Held on 24-4-18
UNIT TEST on Unit III ,UNIT-IV

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	ANISHA RAJESH SOMKUWAR	AB
2	ANJALA SUBHASH UFAT	12
3	APURVA RAJU GANRAJ	24
4	DHANASHREE DINKAR KUTE	13
5	KAJAL GOKULDAS LONDHE	28
6	KRUTIKA GOPAL LENDE	22
7	MAYURI RAMESH AGLAWE	22
8	MONICA G. CHATURVEDI	AB
9	MOUSAMI RAJESH SINGH GOUR	AB
10	NEHA LAKSHMAN MISHRA	AB
11	NIKITA SUNIL MAHATPURE	13
12	PALAK DEEPAK CHOPRA	28
13	PRASHIKA AMRENDRA WALKE	16
14	PRIYA OMDUTTA GAUTAM	27
15	SHEETAL GOKULDAS LONDHE	20
16	SHIVANI DAMODHAR DONODE	11
17	SHIVANI RAMESH TRIVEDI	15
18	SHWETA RAJESH GUHE	13
19	SNEHAL SUBHASH JIWATODE	17
20	SONALI RAMESH GUPTA	AB
21	SWARNA SANJAY BOKADE	20
22	TWINKLE PRAKASH TIWARI	AB
23	UNNATI AVINASH GUPTA	12
24	VAIDEHI VINOD PALORKAR	24

25	ABHISHEK NANDKISHOR DIYEWAR	23
26	ADITYA ASHOK KHANTE	27
27	ADITYA SUDHIR TELPANDE	28
28	AMAN SURESH KHURANA	11
29	AMARNATH R. SHAHU	13
30	LVS PRASHANTH C. RONGALA	14
31	MOHIT RAJESH BOHRA	15
32	PRAJWAL SANJAY MAKANWAR	17
33	PRITISH KISHOR SARKAR	19
34	PRITISH MADHAV BHONDE	13
35	RAVI AMARJEET MOURYA	22
36	RITIK ANIL VERMA	23
37	RUSHABH ARVIND MANDVEKAR	AB
38	RUSHABH MANOHAR AWAJEKAR	26
39	RUSHABH NANDKISHOR MASKE	27
40	SALIM LALTOO SHEIKH	13
41	SHIVAM YOGESHKUMAR PANDEY	16
42	SHUBHAM TOPRAM RAHANGDALE	16
43	VINIT BHIKAJI SHENDE	17
44	YASHWANTA D. CHANDNE	18
45	YOGENDRA DINESH BOKHAD	AB
46	PARIKSHIT V. MANGRULKAR	23
47	SHEIKH S. S. A. SALAM	22
48	SHRADDHA P. BOKADE	25
49	TRUPTI VINAYAK DESHMUKH	23
50	ZAINAB ASGHAR HUSSAIN	22

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 2017-2018
Bachelor of Computer Application (B.C.A) (Semester-IV)
Paper- V
WEB-TECHNOLOGY-II
UNIT TEST on Unit III - IV

[Time: 45 min.]

[Maximum Marks: 30]

Q.1 UNIT-III

Solve Any Three

- A** Explain the following looping with proper syntax and suitable example : (i) For next loop
(ii) Do until. [05]
- B.** Explain subroutines and functions in VB Script. [05]
- C.** Write a program in VB Script to find largest among three numbers. [05]
- D.** Write a program to sort 10 elements by using VB script [05]

Q.2 UNIT-IV

Solve Any Three

- A.** What is REST based Web Service ? Explain with an example. [05]
- B.** Explain representation state transfer based web services [05]
- C.** Differentiate between SOAP and REST [05]
- D.** Explain REpresentation State Transfer (REST) based Web Services [05]



Signature of the Teacher



Head
Department of Computer Science



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

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

Bachelor of Computer Application

B.C.A. II Semester-III (2017-18)

DIGITAL ELECTRONICS—II Paper—VI

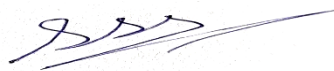
Result of Unit Test held on 14/02/2017 on Unit I & II

Name of the teacher :Sagar S.Shende

Sr. No	Student Name	Marks out of 30
1	AACHAL BANDUJI ANJANKAR	13
2	ABHIJEET RAMAJI KALE	26
3	ABHIJIT RAMDAS TARPATE	15
4	AISHWARYA ASHOK YEOLE	18
5	AKASH ASHOKRAO KSHIRSAGAR	26
6	AKSHAY PRAKASHRAO AMRI	25
7	ALAN BHASKAR WAKADE	24
8	AMIT AMARLAL KATIJA	28
9	AMRUTA VINOD KAREMORE	19
10	ANJALI SUNIL DONGRE	12
11	ANKIT RAJESH NINAVE	16
12	ANKITA ASHOK CHOUDHARI	29
13	APURVA RAHUL BALAPURE	21
14	ASHISH MAHESH ARORA	12
15	ASHISH MAHESH BORKUTE	22
16	AYUSH ASHOK VATH	18
17	BHAGYASHRI SURESH LAKADE	15
18	CHETAN DNYANESHWAR CHANNE	20
19	CHETAN SANTOSHRAO RODE	21
20	DEEPIKA ANIL MADNANI	25
21	DEVBRATH NARAYAN MANDAL	30
22	DIPTI BABARAO RAUT	17
23	DIVYA GANESH GHODMARE	29
24	GAURANG MANOJ CHINCHULKAR	10
25	GAURAV GOPAL LUDHEKAR	29
26	GRACE ISSAC MAHARANA	20
27	HARSHAD PRALHAD SAMDURKAR	18
28	HARSHAL JAGDISH RAUT	28
29	HARSHAL SANJAY BHUJADE	21
30	HARSHITA NIRAJKUMAR AGRAWAL	16
31	HIMANSHU SUNIL SAKHARE	19
32	HUNKESHWARI M. DONODE	26

33	JAYA TOLARAM LALWANI	12
34	JITESH KUWARLAL KHANDARE	18
35	KAJOL VINAY TIWARI	22
36	KALYANI ANIL BOBDE	23
37	KALYANI SUNIL DEOLEKAR	12
38	KOMAL UMRAO CHOUDHARI	27
39	KSHITIJ DWIJENDRA MISHRA	26
40	KUNAL RAVINDRA DERKAR	16
41	MANISHA BHUJANG HIWASE	10
42	MANSI KISHOR WANASKAR	14
43	MANTHAN CHANDRASHEKHAR	27
44	MOURVI ASHOK RANGARI	20
45	MRUNAL MANOJ BHANDARKAR	16
46	MUKESH PRAKASH PATLE	29
47	NAINA RAMCHAND LALWANI	26
48	NAYAN LAXMAN MANGHATE	21
49	NAZIYA KARIM BAIG	25
50	NEHA JAYANT SONONE	26
51	NEHA PRASHANT GHUMRE	14
52	NIDHI GIRISH BODKHE	25
53	NIGAM SHARADKUMAR PARDHI	15
54	NIHARIKA JITENDRA MESHRAM	11
55	NIKITA ARVIND BHOYAR	12
56	P VENUSHA P VENUGOPAL RAO	28
57	PALASH YASHWANT RANDHIR	10
58	PALLAVI MADHU POTFODE	18
59	PARINITA SHASHIKANT KHADE	22
60	PIYUSH MAHESH SOMIYA	28
61	POOJA ANIL KUHIKAR	11
62	PRAJAKTA NAMDEO PARDHI	12
63	PRAJYOT VIJAY GAURKAR	20
64	PRANJALI VIKAS NAKHALE	17
65	PRATIK RAGHUNATH NANOTKAR	26
66	PRATIKSHA ANIL HATEKAR	15
67	RAJ RAVINDRA GAWANDE	10
68	RAJNANDINI TEJRAM BANGADE	17
69	RASHMI SAROJ MISTRY	18
70	ROSHNI SUBHASH MANMODE	14
71	RUSHANK PRAVIN DHANVIJAY	30
72	SAGAR SUNILKUMAR SABAL	21
73	SAIDATT VITTHAL BODKHE	12
74	SAKSHI DILIPSINGH NIKAM	23

75	SAKSHI SANJAY TETE	19
76	SAMIKSHA SUKHDEVRAO PACHGHARE	21
77	SAUD SATTAR KHAN	13
78	SHAILESH SURYAPRAKASH	17
79	SHRAVANI PRADEEP DUDHWAKAR	21
80	SHREYASH DIWAKAR LILHARE	19
81	SHREYASH MAROTI FATING	21
82	SHRIKUNJ KAPIL NASHINE	30
83	SHRUTI NARENDRA MAHATME	25
84	SHUBHAM YUVRAJ KALE	30
85	SIDDHANT SATISH DALAL	15
86	SIDDHARTH SANTOSH KATHOLE	12
87	SOHEL EJAZ SHAIKH	20
88	SUSHANT DILIP SALVE	11
89	SWAPNIL KAILAS PAKHIDDE	29
90	SWARUPA SAMANT WAGHMARE	11
91	TRIVENI VIJAY CHAKOLE	29
92	TUSHAR NARESH KAMUNWAR	23
93	VAIBHAV DIPAKRAO NAGRE	29
94	VAISHNAVI SANTOSH TIWARI	24
95	VINIKET VIJAY SUTAY	17
96	YASH PRAVIN POHARE	16
97	YASIR PATHAN SAJID KHAN	21



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

Science College, Congress Nagar, Nagpur
Academic Session 2017-2018
BCA II Semester-III
DIGITAL ELECTRONICS—II Paper—V

UNIT TEST on Unit I & Unit II

Time: 45 min

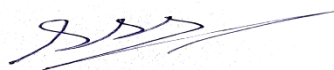
[Maximum Marks 30]

1. Solve any three questions:

- (a) What is Half Adder ? Explain the construction and working of full Adder circuit using Logic gates.
5
- (b) Draw logic diagram for 4:1 multiplexer using gates and explain its truth table.
5
- (c) What is parallel Adder ? Explain the construction and working of 4-bit binary Adder circuit.
5
- (d) What is decoder ? Explain the construction and working of 2:4 decoder with logic gates.
5

2. Solve any three questions:

- (a) Explain the construction and working of 4-bit up-counter with its timing diagram.
5
- (b) What is Flip-Flop ? Explain the construction and working of Clocked RS-FF using NAND gates.
5
- (c) What is counter ? Explain the construction and working of 3-bit down counter.
5
- (d) What is modulus of counter ? Explain decade counter in brief.
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. II Semester-III (2017-18)

DIGITAL ELECTRONICS—II Paper—VI

Result of Unit Test held on 21/04/2017 on Unit I & II

Name of the teacher :Sagar S.Shende

Sr. No	Student Name	Marks out of 30
1	AACHAL BANDUJI ANJANKAR	11
2	ABHIJEET RAMAJI KALE	20
3	ABHIJIT RAMDAS TARPATE	19
4	AISHWARYA ASHOK YEOLE	18
5	AKASH ASHOKRAO KSHIRSAGAR	23
6	AKSHAY PRAKASHRAO AMRI	25
7	ALAN BHASKAR WAKADE	21
8	AMIT AMARLAL KATIJA	23
9	AMRUTA VINOD KAREMORE	11
10	ANJALI SUNIL DONGRE	15
11	ANKIT RAJESH NINAVE	17
12	ANKITA ASHOK CHOUDHARI	29
13	APURVA RAHUL BALAPURE	29
14	ASHISH MAHESH ARORA	12
15	ASHISH MAHESH BORKUTE	22
16	AYUSH ASHOK VATH	18
17	BHAGYASHRI SURESH LAKADE	15
18	CHETAN DNYANESHWAR CHANNE	20
19	CHETAN SANTOSHRAO RODE	21
20	DEEPIKA ANIL MADNANI	25
21	DEVBRATH NARAYAN MANDAL	30
22	DIPTI BABARAO RAUT	17
23	DIVYA GANESH GHODMARE	29
24	GAURANG MANOJ CHINCHULKAR	10
25	GAURAV GOPAL LUDHEKAR	29
26	GRACE ISSAC MAHARANA	20
27	HARSHAD PRALHAD SAMDURKAR	18

28	HARSHAL JAGDISH RAUT	28
29	HARSHAL SANJAY BHUJADE	21
30	HARSHITA NIRAJKUMAR AGRAWAL	16
31	HIMANSHU SUNIL SAKHARE	19
32	HUNKESHWARI M. DONODE	26
33	JAYA TOLARAM LALWANI	12
34	JITESH KUWARLAL KHANDARE	18
35	KAJOL VINAY TIWARI	22
36	KALYANI ANIL BOBDE	13
37	KALYANI SUNIL DEOLEKAR	12
38	KOMAL UMRAO CHOUDHARI	27
39	KSHITIJ DWIJENDRA MISHRA	26
40	KUNAL RAVINDRA DERKAR	16
41	MANISHA BHUJANG HIWASE	10
42	MANSI KISHOR WANASKAR	14
43	MANTHAN CHANDRASHEKHAR	27
44	MOURVI ASHOK RANGARI	20
45	MRUNAL MANOJ BHANDARKAR	16
46	MUKESH PRAKASH PATLE	29
47	NAINA RAMCHAND LALWANI	26
48	NAYAN LAXMAN MANGHATE	21
49	NAZIYA KARIM BAIG	25
50	NEHA JAYANT SONONE	26
51	NEHA PRASHANT GHUMRE	14
52	NIDHI GIRISH BODKHE	25
53	NIGAM SHARADKUMAR PARDHI	15
54	NIHARIKA JITENDRA MESHRAM	11
55	NIKITA ARVIND BHOYAR	12
56	P VENUSHA P VENUGOPAL RAO	28
57	PALASH YASHWANT RANDHIR	10
58	PALLAVI MADHU POTFODE	18
59	PARINITA SHASHIKANT KHADE	22
60	PIYUSH MAHESH SOMIYA	28
61	POOJA ANIL KUHIKAR	11
62	PRAJAKTA NAMDEO PARDHI	12
63	PRAJYOT VIJAY GAURKAR	20
64	PRANJALI VIKAS NAKHALE	17
65	PRATIK RAGHUNATH NANOTKAR	26
66	PRATIKA ANIL HATEKAR	15

67	RAJ RAVINDRA GAWANDE	10
68	RAJNANDINI TEJRAM BANGADE	17
69	RASHMI SAROJ MISTRY	18
70	ROSHNI SUBHASH MANMODE	14
71	RUSHANK PRAVIN DHANVIJAY	30
72	SAGAR SUNILKUMAR SABAL	21
73	SAIDATT VITTHAL BODKHE	12
74	SAKSHI DILIPSINGH NIKAM	23
75	SAKSHI SANJAY TETE	19
76	SAMIKSHA SUKHDEVRAO PACHGHARE	21
77	SAUD SATTAR KHAN	13
78	SHAILESH SURYAPRAKASH	17
79	SHRAVANI PRADEEP DUDHWAKAR	21
80	SHREYASH DIWAKAR LILHARE	19
81	SHREYASH MAROTI FATING	21
82	SHRIKUNJ KAPIL NASHINE	30
83	SHRUTI NARENDRA MAHATME	25
84	SHUBHAM YUVRAJ KALE	30
85	SIDDHANT SATISH DALAL	15
86	SIDDHARTH SANTOSH KATHOLE	12
87	SOHEL EJAZ SHAIKH	20
88	SUSHANT DILIP SALVE	11
89	SWAPNIL KAILAS PAKHIDDE	29
90	SWARUPA SAMANT WAGHMARE	11
91	TRIVENI VIJAY CHAKOLE	29
92	TUSHAR NARESH KAMUNWAR	23
93	VAIBHAV DIPAKRAO NAGRE	29
94	VAISHNAVI SANTOSH TIWARI	24
95	VINIKET VIJAY SUTAY	17
96	YASH PRAVIN POHARE	16
97	YASIR PATHAN SAJID KHAN	AA

Signature of the Teacher

Head

Department of Computer Science

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2017-2018 BCA II Semester-III
DIGITAL ELECTRONICS—II
UNIT TEST on Unit III & Unit IV**

Time: 45 min

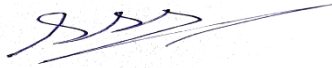
[Maximum Marks: 30]

1. Solve any three questions:

- (a) What is Addressing Mode ? Explain any two addressing modes of 8086 mp with suitable examples.
5
- (b) What is flag ? Explain flag register of 8086 mp in detail. 5
- (c) Explain the function of following pins of 8086 microprocessor : (i) ALE (ii) READY (iii) TEST.
5
- (d) Explain the general purpose registers in 8086. 5

2. Solve any three questions:

- (a) What are the different Arithmetic group instructions available in 8086 mp ? Explain any two arithmetical group instructions with example. 5
- (b) Write an ALP using instructions of 8086 mp to find an Average of an array containing five 8 bit numbers.
5
- (c) What is Assembler directives ? Explain any two assembler directives in detail.
- (d) Write an ALP to find factorial of given 8-bit number. 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

