

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

Department of Computer Science

**BCA III Semester-V(2021-22) Computer Graphics-I
Result of Unit Test held on 3/3/2021 on Unit I & Unit II**

Name of the Teacher: Amruta Thakur

S. N.	Name of Students	Marks Out Of 30
1.	ALI NURHAHAN SHAUKAT	10
2.	AMBEKAR ATHARVA LAXMIKANT	12
3.	ARORA URSHALA DARSHAN	25
4.	ASAMPELLI HARSHAL NAMDEO	28
5.	BADRE HIMANSHU SURESH	AA
6.	BAGHELE TANOJ KHUSHILAL	14
7.	BANGRE ABHISHEK RAJENDRA	17
8.	BHAGATKAR RESHMA NILKUMAR	29
9.	BHATGARE DHANASHREE MANISH	15
10.	BHOKRE SANSRUTI SANJAY	20
11.	BHOYAR VISHRUT GANESH	17
12.	BISANE VINAY DILIP	13
13.	BISEN VIPUL HOLENDRA	22
14.	BITALE SONAL UMESH	20
15.	BOBADE YASH SUDHAKAR	25
16.	BODHANKAR RAHUL VILAS	28
17.	BONDE MITALI AJAY	29
18.	BORKUTE KAUSHIK BHARAT	22
19.	BURDE SAHIL VIJAY	20
20.	CHAUHAN PRACHI VINOD	10
21.	CHOUDHARI DEEPALI SUNIL	14
22.	DAF NAYANSHREE DIPAK	18
23.	DAFALE RITESH PRADEEP	19
24.	DAHIKAR DIGVIJAY SANJAYRAO	10
25.	DANGRE SOJWAL DINESH	12
26.	DAPEWAR MOKSHADA RAVINDRA	25
27.	DEORANKAR VEDANT AJAY	28
28.	DESHKAR RADHIKA UMESH	AA
29.	DHAKANE AYUSH NANDESH	14
30.	DHARMADHIKARI PRATHMESH MANGESH	17
31.	DHOMANE SAKSHI KISHOR	29
32.	DUBEY RUPAM TARURENDRA	15

33.	FIDVI BATUL MUFAZZAL	20
34.	GADVE NIKITA MANOJ	17
35.	GANJARE ANURAG RAJESH	13
36.	GANVIR SHALINI DINESH	22
37.	GAURIHAR ATHARVA SUBHASH	20
38.	GHATE PIYUSH PANDURANG	25
39.	GOJE KHUSHAL SANJAY	28
40.	GOMASE YASH VIJAYRAO	29
41.	GOMKALE YASH VASANTA	22
42.	GOTAPHODE BHEDIKA SANJAY	20
43.	HINGANEKAR TEJASWINI RAJESH	10
44.	HULKEY DHANASHRI SANJAY	14
45.	ITANKAR ALOK KUWARLAL	18
46.	JAMAIWAR ALOK KUWARLAL	19
47.	KALE HARSHALI SAMBHAJI	AA
48.	KAMBLE BHARAT MANOHAR	AA
49.	KASHYAP MOHIT VIJAY	AA
50.	KATRE DIVYA BHUMESWAR	10
51.	KATRE RUPAM TEKRAM	12
52.	KAUSHIK KUNAL MAHESH	25
53.	KHAIRKAR MANISH HEMRAJ	28
54.	KHAMANKAR SURAJ PANDHARI	AA
55.	KHARABE AACHAL KIRAN	14
56.	KHEDIKAR TANMAY SUNIL	17
57.	KHELKAR SEJAL PRAKASH	29
58.	KHOWARE SHRUTI SURENDRA	15
59.	KSHIRSAGAR TANAYA MAHENDRA	20
60.	KUKADE VIVEK MULCHAND	17
61.	KUMBHRE SHRADDHA DAYARAM	13
62.	KURUMKAR PRATHMESH RAHUL	22
63.	LADKAR SAKSHI SURENDRA	20
64.	LANJEWAR PRAYANK ANIL	25
65.	MANCHALWAR PRANJAL MANOJ	28
66.	MANEKAR DIKSHA NANDKISHOR	29
67.	MANMODE VAISHNAVI SUBHASH	22
68.	MARTHA NISHTHA RAKESH	20
69.	MASULKAR VIRAJ GANPAT	10
70.	MESHRAM YOGESH PRABHAKAR	14
71.	MORE JAGDISH BALAJI	18
72.	NAGARDHANKAR SHRUTI YOGESH	19
73.	NANDESHWAR ASANG PURVESH	10
74.	NETKE PRATIK MANOJ	12
75.	NIRALE PRASAD VINAY	25
76.	PANDRANGI PAVAN NAGESHWARRAO	28
77.	PARATE RAJNIKANT RADHESHYAM	AA

78.	PARDHI VISHAL KUNJILAL	14
79.	PARKHI SWAPNIL SANJAY	17
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84.	SANGOLKAR SARVESH NANAJI	13
85.	SATPUTE AAYUSH VINOD	22
86.	SAXENA RIA SHAILESH	20
87.	SAYAM SWATI NARESH	25
88.	SEWATKAR YASH SUNIL	28
89.	SHASTRAKAR VAISHNAVI SANJAY	29
90.	SHENDE AJIT DASARAM	22
91.	SHENDE POOJA MURLIDHAR	20
92.	SHETE ALLIT MADHAV	10
93.	SHINDE SHASHWAT HARIBHAU	14
94.	SHINGODE SAMIKSHA SANJAY	18
95.	SHIVANAND ANUSHKA ANIL	19
96.	SHUKLA ROSHNI BABBU	10
97.	SONTAKKE ISHANT VASANTA	12
98.	THAKARE AVINASH SANJAYRAO	25
99.	THAKARE TEJAS SESHRAO	28
100.	TIWARI AARTI SHIVRAM	AA
101.	TIWARI SHUBHAM MATSYENDRA	14
102.	TULSHIKAR KIRTI OMRAO	17
103.	URKUDE SHREYASH UMAKANT	29
104.	VAIRAGARE ARYA VIPIN	15
105.	VIBHUTE CHAITANYA SHYAM	20
106.	VISHWAKARMA HARSH SUDEEP	17
107.	WANARE GAURI INDURAM	13

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 2021-2022
BCA III Semester-V
Computer Graphics-I
Paper-I
UNIT TEST on Unit I & Unit II**

Time: 45 min

[Maximum Marks: 30]

1. Solve any three questions:

- | | |
|--|---|
| a) Explain working of CRT in details. | 5 |
| b) Explain any two input devices with suitable diagram. | 5 |
| c) Explain various graphics primitive operations with example. | 5 |
| d) Explain Random scan display in detail. | 5 |

2. Solve any three questions:

- | | |
|---|---|
| a) Discuss Boundry fill algorithm with suitable example. | 5 |
| b) What is pixel ? Explain the correlation of pixel and frame buffer. | 5 |
| c) Write Bresenham's line generation algorithm. | 5 |
| d) Explain flood fill algorithm in detail. | 5 |



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Congress Nagar, Nagpur

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

Department of Computer Science

**BCA III Semester-V (2021-22) Computer Graphics-I
Result of Unit Test held on 30/4/2021 on Unit III & Unit IV
Name of the Teacher: Amruta Thakur**

S.N.	Name of Students	Marks Out Of 30
1.	ALI NURHAHAN SHAUKAT	21
2.	AMBEKAR ATHARVA LAXMIKANT	14
3.	ARORA URSHALA DARSHAN	06
4.	ASAMPELLI HARSHAL NAMDEO	28
5.	BADRE HIMANSHU SURESH	AA
		14
6.	BAGHELE TANOJ KHUSHILAL	
7.	BANGRE ABHISHEK RAJENDRA	17
		29
8.	BHAGATKAR RESHMA NILKUMAR	
9.	BHATGARE DHANASHREE MANISH	15
10.	BHOKRE SANSRUTI SANJAY	20
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48.	KAMBLE BHARAT MANOHAR	AA
49.	KASHYAP MOHIT VIJAY	AA
50.	KATRE DIVYA BHUMESWAR	10
51.	KATRE RUPAM TEKRAM	12
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100.	TIWARI AARTI SHIVRAM	AA
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105.	VIBHUTE CHAITANYA SHYAM	20
106.	VISHWAKARMA HARSH SUDEEP	17
107.	WANARE GAURI INDURAM	AA

Signature of the Teacher

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

**Department of Computer Science
BCA III Semester-V (2021-22)
Computer Graphics-I**

Unit III & Unit IV

Time: 45 min

[Maximum Marks: 30]

1. Solve any three questions:

- (a) Explain scaling in detail. 5
- (b) What is Homogeneous coordinate system ? Explain in detail. 5
- (c) Describe 2D geometric transformation. List basic 2D transformation. 5
- (d) Explain Rotation matrix for clockwise and anti-clockwise direction. 5

2. Solve any three questions:

- (a) Explain Sutherland-Hodgman polygon clipping algorithm with suitable example. 5
- (b) Explain the window to viewport coordinate transformation and mapping. 5

- (c) Explain Cohen Sutherland line clipping algorithm in detail. 5
- (d) Explain concave and convex polygon with suitable example. 5



Signature of the Teacher



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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCAIII Semester-VI (2021-22)**

Compiler Construction

Paper-II

Result of Unit Test held on 28/09/2021

on Unit I and Unit II

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Ali Nurhahan Shaukat	AB
2	Ambekar Atharva Laxmikant	26
3	Arora Urshala Darshan	29
4	Asampelli Harshal Namdeo	19
5	Badre Himanshu Suresh	15
6	Baghele Tanoj Khushilal	16
7	Bangre Abhishek Rajendra	12
8	Bhagatkar Reshma Nilkumar	22
9	Bhatgare Dhanashree Manish	28
10	Bhokre Sansruti Sanjay	20
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12	Bisane Vinay Dilip	22
13	Bisen Vipul Holendra	18
14	Bitale Sonal Umesh	10
15	Bobade Yash Sudhakar	23
16	Bodhankar Rahul Vilas	15
17	Bonde Mitali Ajay	17
18	Borkute Kaushik Bharat	25
19	Burde Sahil Vijay	27
20	Chauhan Prachi Vinod	AB
21	Choudhari Deepali Sunil	16
22	Daf Nayanshree Dipak	19
23	Dafale Ritesh Pradeep	15
24	Dahikar Digvijay Sanjayrao	17
25	Dangre Sojwal Dinesh	AB
26	Dapewar Mokshada Ravindra	16

27	Deorankar Vedant Ajay	12
28	Deshkar Radhika Umesh	15
29	Dhakane Ayush Nandesh	AB
30	Dharmadhikari Prathmesh Mangesh	11
31	Dhomane Sakshi Kishor	16
32	Dubey Rupam Tarurendra	14
33	Fidvi Batul Mufazzal	6
34	Gadve Nikita Manoj	21
35	Ganjare Anurag Rajesh	8
36	Ganvir Shalini Dinesh	13
37	Gaurihar Atharva Subhash	6
38	Ghate Piyush Pandurang	28
39	Goje Khushal Sanjay	20
40	Gomase Yash Vijayrao	AB
41	Gomkale Yash Vasanta	16
42	Gotaphode Bhedika Sanjay	10
43	Hinganekar Tejaswini Rajesh	25
44	Hulkey Dhanashri Sanjay	15
45	Itankar Alok Kuwarlal	17
46	Jamaiwar Alok Kuwarlal	AB
47	Kale Harshali Sambhaji	24
48	Kamble Bharat Manohar	10
49	Kashyap Mohit Vijay	23
50	Katre Divya Bhumeswar	24
51	Katre Rupam Tekram	23
52	Kaushik Kunal Mahesh	AB
53	Khairkar Manish Hemraj	27
54	Khamankar Suraj Pandhari	15
55	Kharabe Aachal Kiran	AB
56	Khedikar Tanmay Sunil	16
57	Khelkar Sejal Prakash	28
58	Khoware Shruti Surendra	21
59	Kshirsagar Tanaya Mahendra	AB

60	Kukade Vivek Mulchand	AB
61	Kumbhre Shraddha Dayaram	14
62	Kurumkar Prathmesh Rahul	17
63	Ladkar Sakshi Surendra	18
64	Lanjewar Prayank Anil	18
65	Manchalwar Pranjal Manoj	20
66	Manekar Diksha Nandkishor	23
67	Manmode Vaishnavi Subhash	6
68	Martha Nishtha Rakesh	12
69	Masulkar Viraj Ganpat	AB
70	Meshram Yogesh Prabhakar	22
71	More Jagdish Balaji	7
72	Nagardhankar Shruti Yogesh	26
73	Nandeshwar Asang Purvesh	27
74	Netke Pratik Manoj	AB
75	Nirale Prasad Vinay	25
76	Pandrangi Pavan Nageshwarrao	27
77	Parate Rajnikant Radheshyam	22
78	Pardhi Vishal Kunjilal	27
79	Parkhi Swapnil Sanjay	AB
80	Pawade Dhanshri Gajanan	14
81	Pawar Divya Sudhakar	AB
82	Pawar Vineeta Ganesh	19
83	Raut Aman Mukesh	18
84	Sangolkar Sarvesh Nanaji	13
85	Satpute Aayush Vinod	22
86	Saxena Ria Shailesh	9
87	Sayam Swati Naresh	22
88	Sewatkar Yash Sunil	13
89	Shastrakar Vaishnavi Sanjay	16
90	Shende Ajit Dasaram	25
91	Shende Pooja Murlidhar	26
92	Shete Allit Madhav	20

93	Shinde Shashwat Haribhau	11
94	Shingode Samiksha Sanjay	24
95	Shivanand Anushka Anil	26
96	Shukla Roshni Babbu	AB
97	Sontakke Ishant Vasanta	25
98	Thakare Avinash Sanjayrao	25
99	Thakare Tejas Seshrao	25
100	Tiwari Aarti Shivram	18
101	Tiwari Shubham Matsyendra	28
102	Tulshikar Kirti Omrao	23
103	Urkude Shreyash Umakant	AB
104	Vairagare Arya Vipin	10
105	Vibhute Chaitanya Shyam	13
106	Vishwakarma Harsh Sudeep	18
107	Wanare Gauri Induram	16



Signature of the Teacher



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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2021-2022
Bachelor of computer Application (BCA) (Semester-VI)
Paper-II
COMPILER CONSTRUCTION

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | | |
|----|---|---|
| 1. | What is a translator? Why is it needed? | 5 |
| 2. | Explain the need of book-keeping. | 5 |
| 3. | Explain the phase error handling in brief. | 5 |
| 4. | What is three-address code? Explain in brief. | 5 |

UNIT- II

QUE. 2. SOLVE ANY THREE

- | | | |
|----|---|---|
| 1. | Write a short note on Hierarchical Structure of Programming Language. | 5 |
| 2. | What are data elements? Explain in brief. | 5 |
| 3. | Explain list structure with example. | 5 |
| 4. | What do you mean by parameter? Explain parameter transmission with example. | 5 |



Signature of the Teacher



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCAIII Semester-VI (2021-22)**

Compiler Construction

Paper-II

Result of Unit Test held on 29/10/2021 on

Unit III and Unit IV

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Ali Nurhahan Shaukat	12
2	Ambekar Atharva Laxmikant	17
3	Arora Urshala Darshan	14
4	Asampelli Harshal Namdeo	18
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27	Deorankar Vedant Ajay	10
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33	Fidvi Batul Mufazzal	26
34	Gadve Nikita Manoj	16
35	Ganjare Anurag Rajesh	15
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38	Ghate Piyush Pandurang	AB
39	Goje Khushal Sanjay	28
40	Gomase Yash Vijayrao	23
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42	Gotaphode Bhedika Sanjay	22
43	Hinganekar Tejaswini Rajesh	17
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47	Kale Harshali Sambhaji	25
48	Kamble Bharat Manohar	10
49	Kashyap Mohit Vijay	15
50	Katre Divya Bhumeswar	28
51	Katre Rupam Tekram	18
52	Kaushik Kunal Mahesh	28
53	Khairkar Manish Hemraj	20
54	Khamankar Suraj Pandhari	14
55	Kharabe Aachal Kiran	AB
56	Khedikar Tanmay Sunil	AB
57	Khelkar Sejal Prakash	28
58	Khoware Shruti Surendra	17

59	Kshirsagar Tanaya Mahendra	24
60	Kukade Vivek Mulchand	AB
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84	Sangolkar Sarvesh Nanaji	25
85	Satpute Aayush Vinod	19
86	Saxena Ria Shailesh	23
87	Sayam Swati Naresh	22
88	Sewatkar Yash Sunil	11
89	Shastrakar Vaishnavi Sanjay	15
90	Shende Ajit Dasaram	8
91	Shende Pooja Murlidhar	AB

92	Shete Allit Madhav	19
93	Shinde Shashwat Haribhau	20
94	Shingode Samiksha Sanjay	8
95	Shivanand Anushka Anil	28
96	Shukla Roshni Babbu	12
97	Sontakke Ishant Vasanta	AB
98	Thakare Avinash Sanjayrao	28
99	Thakare Tejas Seshrao	28
100	Tiwari Aarti Shivram	AB
101	Tiwari Shubham Matsyendra	25
102	Tulshikar Kirti Omrao	AB
103	Urkude Shreyash Umakant	AB
104	Vairagare Arya Vipin	28
105	Vibhute Chaitanya Shyam	7
106	Vishwakarma Harsh Sudeep	10
107	Wanare Gauri Induram	18



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 2021-2022
Bachelor of computer Application (BCA) (Semester-VI)
Paper-II
COMPILER CONSTRUCTION

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

- 1 What is the need of lexical analyzer? Explain input buffering in brief. 5
- 2 Define and explain Regular expression. 5
- 3 What is Parse tree? Consider the grammar:
 $E \rightarrow EAE / (E) / - E / id$
 $A \rightarrow + / - / \times / \div / -$
Draw the Parse tree for the sentence $id + id \times id$. 5
- 4 What is context free grammar? Explain with its notational conventions. 5

UNIT- IV

QUE. 2. SOLVE ANY THREE

- 1 Explain Top-down parsing with a suitable example. 5
- 2 Explain DAG construction process with example. 5
- 3 Explain a simple code generation algorithm. 5
- 4 Explain the principal sources of optimization. 5



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

BCA III Semester-V (2021-22)

VB.NET Paper-III

Result of Unit Test held on 05/9/2021on

Unit I and Unit II

Name of the Teacher: -A.U. Bansinge

Sr No.	Name Of Student	Marks Out Of 30
1	AAKANSHA MANIK MALEWAR	15
2	AANCHAL ASHWANI YADAV	20
3	AAYSUH RUPLAL GOUR	27
4	ABHAY KAPURCHAND BAGHELE	13
5	ADITYA SANDEEP NAGESHWAR	AB
6	ADITYA SUDHAKAR PARCHAND	28
7	ADITYA VINAYAK KOCHARE	25
8	AMAN BANDU MANWATKAR	21
9	AMAN DILIP MORGHAE	21
10	ANISH MANISH GOUR	12
11	ANKUSH CHANDAN POUNIKAR	21
12	ANUJA VILAS MASALKAR	8
13	ANUSHREE PRAVIN WATH	21
14	ARCHI ASHOK KHANDELWAL	23
15	ARPITA GOVIND KHAVASKAR	14
16	ARTH HARIDAS ATKARE	16
17	AYAS JAHID PATHAN	27
18	AYUSH HEMANT ZADE	14
19	AYUSH RAMESH CHAMBHARE	17
20	AYUSH SHIVAJI WAGHMARE	25
21	AYUSHI ARUN KAWADE	22
22	BHAIRAVI GAJANAN THAKARE	5
23	BHAVIKA ANIL RAUT	22
24	CHANCHAL ANIL CHANAP	28
25	CHETAN GUNWANTARAO KHADSE	14

26	DARSHAN SUNIL JOGI	25
27	DEVKUMAR GANESH NAGPURE	30
28	DEVYANI SANJAY KARANGALE	20
29	DHANASHRI VIJAYKUMAR CHITLANGE	24
30	DIPALI GANGADHAR SINGADE	12
31	GULSHAN KUMAR PREM SHARMA	25
32	HARSH MANIK PARATE	23
33	HARSHADA HANSRAJ ZADE	23
34	HARSHADA VILAS BOBADE	29
35	HIMANSHU KRUSHANARAO DEOGHARE	10
36	HIMDEVI SANJAY THAKRE	23
37	JAYESH VISHWAMBHAR AKARTE	5
38	KALYANI SUDHAKAR MENDHE	17
39	KALYANI SUKHADEO VAIDYA	23
40	KUMUD SUBHASH TURKAR	29
41	LAXMI MOHAN BADGE	5
42	LAXMI RAJESHKUMAR RAHANGDALE	18
43	MADHAV SUNIL SAKHARKAR	10
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57	PRAJWAL HIMMAT GAIKWAD	15
58	PRAJWAL NITIN SAKHARE	15
59	PRAJWAL SUNIL DHARNEDHAR	11
60	PRANAV SANJAY MANAPURE	13
61	PRANAY SANJAY SADANPAWAR	20
62	PRATHAM BHARAT DURYODHAN	6
63	PRATHAM PRASHANT PAUNIKAR	19
64	PRATIK VINODRAO THOSAR	12
65	PREYAS RAJENDRA ZODAPE	12
66	PUSHPAK GANESH SAKHARKAR	20
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70	RENUKA PADMANABH DESHPANDE	13
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110	YASH MANOHAR DAHIWALE	28
111	YASH VINOD KHANKE	14
112	YASHSHREE VIDYADHAR CHIPLUNKAR	25

[Handwritten Signature]

Signature of the Teacher

[Handwritten Signature]

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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2021-2022
Bachelor of Computer Application (B.C.A) (Semester-V)
VB.NET
UNIT TEST on Unit I-II**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1. Write a note on .NET Framework architecture. | 5 |
| 2. Explain object oriented features of VB .NET. | 5 |
| 3. What is abstract class and abstract method? | 5 |
| 4. Explain interface implementation. | 5 |

UNIT-II

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1. Explain the adapter pattern event model | 5 |
| 2. Explain MDI application with example | 5 |
| 3. Explain momentum event handling with example | 5 |
| 4. Define own forms and its properties. | 5 |



Signature of the Teacher



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA III Semester-V (2021-22)

VB.NET Paper-III

Result of Unit Test held on 026/10/2021 on

Unit III and Unit IV

Name of The Teacher: -A.U. Bansinge

Sr No.	Name Of Student	Marks Out Of 30
1	AAKANSHA MANIK MALEWAR	15
2	AANCHAL ASHWANI YADAV	20
3	AAYSUH RUPLAL GOUR	27
4	ABHAY KAPURCHAND BAGHELE	13
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86	SHADAB SHAKIL KHAN PATHAN	6
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105	VAIBHAVI VIJAY KALODE	17
106	VAISHNAVI KAILASH GOUR	25
107	YASH MILIND RAIKWAR	22
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109	YASH DIPAK JADHAO	22
110	YASH MANOHAR DAHIWALE	28
111	YASH VINOD KHANKE	14
112	YASHSHREE VIDYADHAR CHIPLUNKAR	25


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 2021-2022
Bachelor of Computer Application (B.C.A) (Semester-V)
VB.NET
UNIT TEST on Unit III-IV**

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1. What is helper forms? Explain with example. | 5 |
| 2. Explain toolbar and event handling | 5 |
| 3. What is debugging? Explain tools used for debugging in VB .Net application. | 5 |
| 4. Explain the adapter pattern event model. | 5 |

UNIT-IV

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1. Explain Exception class. | 5 |
| 2. Explain the adapter pattern event model. | 5 |
| 3. Explain multitasking of delegates. | 5 |
| 4. Differentiate structured and un-structured exception. | 5 |



Signature of the Teacher



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA III Semester-V (2021-22)

Software Engineering-II

Paper-IV

Result of Unit Test held on: 28/08/2021

Unit I and Unit II

Name of the Teacher: Ms. Puja M. Dadhe

Sr.No.	Name	Marks out of 30
1	ALI NURHAHAN SHAUKAT	AA
2	AMBEKAR ATHARVA LAXMIKANT	AA
3	ARORA URSHALA DARSHAN	18
4	ASAMPELLI HARSHAL NAMDEO	27
5	BADRE HIMANSHU SURESH	14
6	BAGHELE TANOJ KHUSHILAL	13
7	BANGRE ABHISHEK RAJENDRA	26
8	BHAGATKAR RESHMA NILKUMAR	15
9	BHATGARE DHANASHREE MANISH	27
10	BHOKRE SANSRUTI SANJAY	25
11	BHOYAR VISHRUT GANESH	20
12	BISANE VINAY DILIP	29
13	BISEN VIPUL HOLENDRA	24
14	BITALE SONAL UMESH	18
15	BOBADE YASH SUDHAKAR	14
16	BODHANKAR RAHUL VILAS	27
17	BONDE MITALI AJAY	28
18	BORKUTE KAUSHIK BHARAT	18
19	BURDE SAHIL VIJAY	22
20	CHAUHAN PRACHI VINOD	16
21	CHOUDHARI DEEPALI SUNIL	AA
22	DAF NAYANSHREE DIPAK	18
23	DAFALE RITESH PRADEEP	19
24	DAHIKAR DIGVIJAY SANJAYRAO	28
25	DANGRE SOJWAL DINESH	13
26	DAPEWAR MOKSHADA RAVINDRA	24
27	DEORANKAR VEDANT AJAY	15
28	DESHKAR RADHIKA UMESH	28
29	DHAKANE AYUSH NANDESH	14
30	DHARMADHIKARI PRATHMESH MANGESH	20

31	DHOMANE SAKSHI KISHOR	23
32	DUBEY RUPAM TARURENDRA	21
33	FIDVI BATUL MUFAZZAL	28
34	GADVE NIKITA MANOJ	AA
35	GANJARE ANURAG RAJESH	13
36	GANVIR SHALINI DINESH	29
37	GAURIHAR ATHARVA SUBHASH	16
38	GHATE PIYUSH PANDURANG	27
39	GOJE KHUSHAL SANJAY	28
40	GOMASE YASH VIJAYRAO	12
41	GOMKALE YASH VASANTA	16
42	GOTAPHODE BHEDIKA SANJAY	20
43	HINGANEKAR TEJASWINI RAJESH	14
44	HULKEY DHANASHRI SANJAY	17
45	ITANKAR ALOK KUWARLAL	11
46	JAMAIWAR ALOK KUWARLAL	20
47	KALE HARSHALI SAMBHAJI	11
48	KAMBLE BHARAT MANOHAR	25
49	KASHYAP MOHIT VIJAY	17
50	KATRE DIVYA BHUMESWAR	16
51	KATRE RUPAM TEKRAM	AA
52	KAUSHIK KUNAL MAHESH	20
53	KHAIRKAR MANISH HEMRAJ	26
54	KHAMANKAR SURAJ PANDHARI	17
55	KHARABE AACHAL KIRAN	13
56	KHEDIKAR TANMAY SUNIL	26
57	KHELKAR SEJAL PRAKASH	29
58	KHOWARE SHRUTI SURENDRA	19
59	KSHIRSAGAR TANAYA MAHENDRA	20
60	KUKADE VIVEK MULCHAND	13
61	KUMBHRE SHRADDHA DAYARAM	26
62	KURUMKAR PRATHMESH RAHUL	22
63	LADKAR SAKSHI SURENDRA	16
64	LANJEWAR PRAYANK ANIL	AA
65	MANCHALWAR PRANJAL MANOJ	24
66	MANEKAR DIKSHA NANDKISHOR	13
67	MANMODE VAISHNAVI SUBHASH	26
68	MARTHA NISHTHA RAKESH	20
69	MASULKAR VIRAJ GANPAT	22
70	MESHRAM YOGESH PRABHAKAR	28
71	MORE JAGDISH BALAJI	27
72	NAGARDHANKAR SHRUTI YOGESH	21

73	NANDESHWAR ASANG PURVESH	11
74	NETKE PRATIK MANOJ	21
75	NIRALE PRASAD VINAY	11
76	PANDRANGI PAVAN NAGESHWARRAO	19
77	PARATE RAJNIKANT RADHESHYAM	AA
78	PARDHI VISHAL KUNJILAL	19
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80	PAWADE DHANSHRI GAJANAN	13
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83	RAUT AMAN MUKESH	16
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85	SATPUTE AAYUSH VINOD	15
86	SAXENA RIA SHAILESH	20
87	SAYAM SWATI NARESH	22
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89	SHA STRAKAR VAISHNAVI SANJAY	AA
90	SHENDE AJIT DASARAM	16
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103	URKUDE SHREYASH UMAKANT	25
104	VAIRAGARE ARYA VIPIN	AA
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106	VISHWAKARMA HARSH SUDEEP	26
107	WANARE GAURI INDURAM	15



Signature of the Teacher




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Academic Session 2021-2022
Bachelor of computer Application (BCA) (Semester-V)
Paper-IV
Software Engineering-II

UNIT TEST

Time: 45 min]

[Maximum Marks: 30

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| (a) Write a short note on Architectural design. | 5 |
| (b) Explain data design in detail. | 5 |
| (c) What is the necessity of software architecture? | 5 |
| (d) Which are the different styles and patterns for architectural design? | 5 |

UNIT- II

QUE. 2. SOLVE ANY THREE

- | | |
|---|---|
| (a) Differentiate between Black-Box and White-Box testing. | 5 |
| (b) Explain the art of debugging. | 5 |
| (c) Write short notes : (i) Validation testing (ii) System testing. | 5 |
| (d) Explain strategic approach to software testing. | 5 |



Signature of the Teacher



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA III Semester-V (2021-22)

Software Engineering-II

Paper-IV

Result of Unit Test held on: 15/10/2021

Unit III and Unit IV

Name of the Teacher: Ms. Puja M. Dadhe

Sr.No.	Name	Marks out of 30
1	ALI NURHAHAN SHAUKAT	AA
2	AMBEKAR ATHARVA LAXMIKANT	20
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26	DAPEWAR MOKSHADA RAVINDRA	AA
27	DEORANKAR VEDANT AJAY	15
28	DESHKAR RADHIKA UMESH	11
29	DHAKANE AYUSH NANDESH	26
30	DHARMADHIKARI PRATHMESH MANGESH	21
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38	GHATE PIYUSH PANDURANG	11
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47	KALE HARSHALI SAMBHAJI	13
48	KAMBLE BHARAT MANOHAR	13
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52	KAUSHIK KUNAL MAHESH	AA
53	KHAIRKAR MANISH HEMRAJ	19
54	KHAMANKAR SURAJ PANDHARI	24
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61	KUMBHRE SHRADDHA DAYARAM	17
62	KURUMKAR PRATHMESH RAHUL	26

63	LADKAR SAKSHI SURENDRA	13
64	LANJEWAR PRAYANK ANIL	14
65	MANCHALWAR PRANJAL MANOJ	20
66	MANEKAR DIKSHA NANDKISHOR	25
67	MANMODE VAISHNAVI SUBHASH	22
68	MARTHA NISHTHA RAKESH	AA
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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2021-2022
Bachelor of computer Application (BCA) (Semester-V)
Paper-IV
Software Engineering-II

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

- (a) What is software quality? Explain. 5
- (b) Explain the necessity of software measurement. 5
- (c) Explain the metrics for the following: (i) Source code (ii) Design model. 5
- (d) Discuss the advantages of metrics for process and products. 5

UNIT- IV

QUE. 2. SOLVE ANY THREE

- (a) Write a short note on Statistical Software Quality Assurance. 5
- (b) What is Risk projection? Explain Risk refinement. 5
- (c) What is the difference between software reviews and formal technical reviews? 5
- (d) Explain ISO 9000 quality standards. 5



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Science College, Congress Nagar, Nagpur
Academic Session 2021-2022
Bachelor of Computer Application (B.C.A) (Semester-V)
Sub-PHP-I
Result of Unit Test 27-8-21
UNIT TEST on Unit I – II**

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	ALI NURHAHAN SHAUKAT	25
2	AMBEKAR ATHARVA LAXMIKANT	26
3	ARORA URSHALA DARSHAN	28
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Academic Session 2021-2022
Bachelor of Computer Application (B.C.A) (Semester-V)
Paper- V
PHP-I
UNIT TEST on Unit I - II

[Time: 45 min.]

[Maximum Marks: 30

Q.1 UNIT-I

Solve Any Three

- A. What is PHP ? Explain advantageous. [05]
B. How will you use Lexical structure in PHP ? Explain [05]
C. List and explain the different types of variables in PHP.. [05]
D. How will you Embed PHP in web pages ? Write steps for PHP configuration on windows. [05]

Q.2 UNIT-II

Solve Any Three

- A. . What are PHP string cleanup functions ? Explain how cleaning is done [05]
B. Explain POSIX and PERL regular expression [05]
C. How will you extract multiple values from an array ? Explain [05]
D. Explain encoding and escaping in PHP. [05]



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Academic Session 2021-2022
Bachelor of Computer Application (B.C.A) (Semester-V)
Sub-PHP-I
Result of Unit Test 20-11-21
UNIT TEST on Unit III – IV**

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	ALI NURHAHAN SHAUKAT	25
2	AMBEKAR ATHARVA LAXMIKANT	26
3	ARORA URSHALA DARSHAN	28
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Paper- V
PHP-I
UNIT TEST on Unit III - IV

[Time: 45 min.]

[Maximum Marks: 30

Q.1 UNIT-III

Solve Any Three

- A.** Differentiate between Index array and Associative array [05]
B. Write a program to find the largest number from an array in PHP.. [05]
C. How will you extract multiple values from an array ? Explain [05]
D. Write a program to sort an array of 10 elements [05]

Q.2 UNIT-IV

Solve Any Three

- A** How does a file get uploaded in PHP ? Explain [05]
B. Write a program in PHP using Text Fields, Text Areas and List Boxes [05]
C. Explain distinct types of buttons in PHP [05]
D. Explain list box in detail [05]



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

BCA III Semester-VI (2021-22)

Data communication Network II Paper-VI

Result of Unit Test held on 03/9/2021 on

Unit I and Unit II

Name of the teacher :- P.M.Dadhe

Sr No.	Name Of Student	Marks Out Of 30
1.	ALI NURHAHAN SHAUKAT	27
2.	AMBEKAR ATHARVA LAXMIKANT	13
3.	ARORA URSHALA DARSHAN	AB
4.	ASAMPELLI HARSHAL NAMDEO	28
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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 2021-2022

Bachelor of Computer Application (B.C.A) (Semester-V)

DATA COMMUNICATION NETWORK-II

UNIT TEST on Unit I-II

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

- | | |
|--|---|
| 1. What is protocol ? Explain the characteristics of protocols. | 5 |
| 2. Write short notes on Repeaters and Gateways. | 5 |
| 3. What is Internet Protocol (IP) ? Explain different services of Internet Protocol. | 5 |
| 4. Explain OSI Environmental Layers. | 5 |

UNIT-II

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1. Explain Network services. | 5 |
| 2. Explain Lightweight transfer protocol. | 5 |
| 3. What is TCP ? Explain TCP services. | 5 |
| 4. Explain ISO Transport Standards. | 5 |



Signature of the Teacher



Head

Department of Computer Science



Professor & Head
Department of Computer Science
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Congress Nagar, Nagpur

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

BCA III Semester-IV (2021-22)

Data communication Network II Paper-VI

Result of Unit Test held on 03/3/2022 on

Unit III and Unit IV

Name of the teacher :- P.M.Dadhe

Sr No.	Name Of Student	Marks Out Of 30
1.	ALI NURHAHAN SHAUKAT	15
2.	AMBEKAR ATHARVA LAXMIKANT	12
3.	ARORA URSHALA DARSHAN	30
4.	ASAMPELLI HARSHAL NAMDEO	26
5.	BADRE HIMANSHU SURESH	13
6.	BAGHELE TANOJ KHUSHILAL	18
7.	BANGRE ABHISHEK RAJENDRA	17
8.	BHAGATKAR RESHMA NILKUMAR	16
9.	BHATGARE DHANASHREE MANISH	29
10.	BHOKRE SANSRUTI SANJAY	24
11.	BHOYAR VISHRUT GANESH	27
12.	BISANE VINAY DILIP	20
13.	BISEN VIPUL HOLENDRA	26
14.	BITALE SONAL UMESH	25
15.	BOBADE YASH SUDHAKAR	24
16.	BODHANKAR RAHUL VILAS	22
17.	BONDE MITALI AJAY	21
18.	BORKUTE KAUSHIK BHARAT	21
19.	BURDE SAHIL VIJAY	22
20.	CHAUHAN PRACHI VINOD	AB
21.	CHOUDHARI DEEPALI SUNIL	15
22.	DAF NAYANSHREE DIPAK	12
23.	DAFALE RITESH PRADEEP	19

24.	DAHIKAR DIGVIJAY SANJAYRAO	26
25.	DANGRE SOJWAL DINESH	13
26.	DAPEWAR MOKSHADA RAVINDRA	18
27.	DEORANKAR VEDANT AJAY	17
28.	DESHKAR RADHIKA UMESH	16
29.	DHAKANE AYUSH NANDESH	29
30.	DHARMADHIKARI PRATHMESH MANGESH	24
31.	DHOMANE SAKSHI KISHOR	27
32.	DUBEY RUPAM TARURENDRA	28
33.	FIDVI BATUL MUFAZZAL	26
34.	GADVE NIKITA MANOJ	25
35.	GANJARE ANURAG RAJESH	24
36.	GANVIR SHALINI DINESH	22
37.	GAURIHAR ATHARVA SUBHASH	21
38.	GHATE PIYUSH PANDURANG	21
39.	GOJE KHUSHAL SANJAY	22
40.	GOMASE YASH VIJAYRAO	23
41.	GOMKALE YASH VASANTA	15
42.	GOTAPHODE BHEDIKA SANJAY	12
43.	HINGANEKAR TEJASWINI RAJESH	19
44.	HULKEY DHANASHRI SANJAY	26
45.	ITANKAR ALOK KUWARLAL	13
46.	JAMAIWAR ALOK KUWARLAL	18
47.	KALE HARSHALI SAMBHAJI	17
48.	KAMBLE BHARAT MANOHAR	16
49.	KASHYAP MOHIT VIJAY	29
50.	KATRE DIVYA BHUMESWAR	24
51.	KATRE RUPAM TEKRAM	AB
52.	KAUSHIK KUNAL MAHESH	28
53.	KHAIRKAR MANISH HEMRAJ	26

54.	KHAMANKAR SURAJ PANDHARI	25
55.	KHARABE AACHAL KIRAN	24
56.	KHEDIKAR TANMAY SUNIL	22
57.	KHELKAR SEJAL PRAKASH	21
58.	KHOWARE SHRUTI SURENDRA	21
59.	KSHIRSAGAR TANAYA MAHENDRA	22
60.	KUKADE VIVEK MULCHAND	23
61.	KUMBHRESHRADDHA DAYARAM	15
62.	KURUMKAR PRATHMESH RAHUL	12
63.	LADKAR SAKSHI SURENDRA	19
64.	LANJEWAR PRAYANK ANIL	26
65.	MANCHALWAR PRANJAL MANOJ	13
66.	MANEKAR DIKSHA NANDKISHOR	18
67.	MANMODE VAISHNAVI SUBHASH	17
68.	MARTHA NISHTHA RAKESH	16
69.	MASULKAR VIRAJ GANPAT	AB
70.	MESHARAM YOGESH PRABHAKAR	24
71.	MORE JAGDISH BALAJI	27
72.	NAGARDHANKAR SHRUTI YOGESH	28
73.	NANDESHWAR ASANG PURVESH	26
74.	NETKE PRATIK MANOJ	25
75.	NIRALE PRASAD VINAY	24
76.	PANDRANGI PAVAN NAGESHWARRAO	22
77.	PARATE RAJNIKANT RADHESHYAM	21
78.	PARDHI VISHAL KUNJILAL	21
79.	PARKHI SWAPNIL SANJAY	22
80.	PAWADE DHANSHRI GAJANAN	23
81.	PAWAR DIVYA SUDHAKAR	15
82.	PAWAR VINEETA GANESH	12
83.	RAUT AMAN MUKESH	19

84.	SANGOLKAR SARVESH NANAJI	26
85.	SATPUTE AAYUSH VINOD	13
86.	SAXENA RIA SHAILESH	AB
87.	SAYAM SWATI NARESH	17
88.	SEWATKAR YASH SUNIL	16
89.	SHASTRAKAR VAISHNAVI SANJAY	29
90.	SHENDE AJIT DASARAM	24
91.	SHENDE POOJA MURLIDHAR	27
92.	SHETE ALLIT MADHAV	28
93.	SHINDE SHASHWAT HARIBHAU	26
94.	SHINGODE SAMIKSHA SANJAY	AB
95.	SHIVANAND ANUSHKA ANIL	24
96.	SHUKLA ROSHNI BABBU	22
97.	SONTAKKE ISHANT VASANTA	21
98.	THAKARE AVINASH SANJAYRAO	21
99.	THAKARE TEJAS SESHRAO	22
100.	TIWARI AARTI SHIVRAM	23
101.	TIWARI SHUBHAM MATSYENDRA	15
102.	TULSHIKAR KIRTI OMRAO	12
103.	URKUDE SHREYASH UMAKANT	19
104.	VAIRAGARE ARYA VIPIN	26
105.	VIBHUTE CHAITANYA SHYAM	13
106.	VISHWAKARMA HARSH SUDEEP	18
107.	WANARE GAURI INDURAM	17



Signature of the Teacher



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DATA COMMUNICATION NETWORK-II

UNIT TEST on Unit III-IV

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1.Explain characteristics of session layer. | 5 |
| 2.Explain File Transfer Protocol in detail. | 5 |
| 3.What is HTTP ? Give its advantages. | |
| 4.Explain OSI session services. | 5 |

UNIT-IV

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1.What is ISDN ? Explain conceptual view of ISDN. | 5 |
| 2.Explain ISDN protocol architecture. | 5 |
| 3.Explain the principles of ISDN. | 5 |
| 4. Explain B-ISDN architecture. | 5 |



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