

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

**Department of Computer Science
BCA III Semester-I (2022-23)
Computer Graphics-I**

Result of Unit Test held on 12/09/2022 on Unit I & Unit II
Name of the teacher: Amruta J. Thakur

S. N.	Name of Students	Marks Out of 30 Unit1 and 2
1.	AAKANSHA MANIK MALEWAR	20
2.	AANCHAL ASHWANI YADAV	22
3.	AAYSUH RUPLAL GOUR	12
4.	ABHAY KAPURCHAND BAGHELE	13
5.	ADITYA SANDEEP NAGESHWAR	24
6.	ADITYA SUDHAKAR PARCHAND	11
7.	ADITYA VINAYAK KOCHARE	16
8.	AMAN BANDU MANWATKAR	18
9.	AMAN DILIP MORGHADDE	19
10.	ANISH MANISH GOUR	20
11.	ANKUSH CHANDAN POUNIKAR	21
12.	ANUJA VILAS MASALKAR	15
13.	ANUSHREE PRAVIN WATH	23
14.	ARCHI ASHOK KHANDELWAL	25
15.	ARPITA GOVIND KHAVASKAR	23
16.	ARTH HARIDAS ATKARE	12
17.	AYAS JAHID PATHAN	14
18.	AYUSH HEMANT ZADE	19
19.	AYUSH RAMESH CHAMBHARE	20
20.	AYUSH SHIVAJI WAGHMARE	22
21.	AYUSHI ARUN KAWADE	12
22.	BHAIRAVI GAJANAN THAKARE	13
23.	BHAVIKA ANIL RAUT	24
24.	CHANCHAL ANIL CHANAP	11
25.	CHETAN GUNWANTARAO KHADSE	16
26.	DARSHAN SUNIL JOGI	18
27.	DEVKUMAR GANESH NAGPURE	19
28.	DEVYANI SANJAY KARANGALE	20
29.	DHANASHRI VIJAYKUMAR CHITLANGE	21
30.	DIPALI GANGADHAR SINGADE	15

31.	GULSHAN KUMAR PREM SHARMA	23
32.	HARSH MANIK PARATE	25
33.	HARSHADA HANSRAJ ZADE	23
34.	HARSHADA VILAS BOBADE	12
35.	HIMANSHU KRUSHANARAO DEOGHARE	14
36.	HIMDEVI SANJAY THAKRE	19
37.	JAYESH VISHWAMBHAR AKARTE	20
38.	KALYANI SUDHAKAR MENDHE	22
39.	KALYANI SUKHADEO VAIDYA	12
40.	KUMUD SUBHASH TURKAR	13
41.	LAXMI MOHAN BADGE	24
42.	LAXMI RAJESHKUMAR RAHANGDALE	11
43.	MADHAV SUNIL SAKHARKAR	16
44.	MANSHRI ARVIND MANDIYE	18
45.	MINAKSHI DHANVANT SHIWANKAR	19
46.	MITALI RAMESH KATHE	20
47.	MOHD. JUBAIR AMRULLAH HASAN KHAN	21
48.	MOHIT HARIBHAU FULKAR	15
49.	NAVIN RAVI KAITHWAS	23
50.	NIKITA UMESH SHENDRE	25
51.	NISARGA BHUSHAN GAIKWAD	23
52.	OMKAR SUNIL DHAGE	12
53.	PARITOSH PRAKASH BARAI	14
54.	POOJA TARACHAND SAMARTH	19
55.	POONAM BHIMRAO KOKALE	20
56.	PRACHI ARVIND KALBANDE	22
57.	PRAJWAL HIMMAT GAIKWAD	12
58.	PRAJWAL NITIN SAKHARE	13
59.	PRAJWAL SUNIL DHARNEDHAR	24
60.	PRANAV SANJAY MANAPURE	11
61.	PRANAY SANJAY SADANPAWAR	16
62.	PRATHAM BHARAT DURYODHAN	18
63.	PRATHAM PRASHANT PAUNIKAR	19
64.	PRATIK VINODRAO THOSAR	20
65.	PREYAS RAJENDRA ZODAPE	21
66.	PUSHPAK GANESH SAKHARKAR	15
67.	RAHUL NARAYAN KANOJIYA	23
68.	RAJ DNYANESHWAR KHANDARE	25
69.	RAJJAT SANJAY BALBUDDHE	23

70.	RENUKA PADMANABH DESHPANDE	12
71.	RISHABH VIKAS MASKE	14
72.	RITIK GAJANAN SAPATE	19
73.	RIYA SANJAY CHAUHAN	20
74.	RIYA SANJAY KHANORE	22
75.	ROHAN MAHESH CHINTALWAR	12
76.	SAHIL KISHOR MATE	13
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79.	SALONI SUNIL BANDEBUCHE	16
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89.	SHIVANSH GANESH PAITHANE	14
90.	SHREYASH SUNIL DEULKAR	19
91.	SHRUTI ABHAY SINGH	20
92.	SHRUTI JAYANT SHIVANKAR	22
93.	SHRUTI MANOJ VERMA	12
94.	SHUBHAM NARAYANRAO MOKADDAM	13
95.	SNEHAL RATAN SURYAWANSHI	24
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99.	SUKANYA BALKRUSHNA MOHARLE	19
100.	SURAJ RAOJI TULAVI	20
101.	SUYOG YOGESH GUJAR	21
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103.	TRUPTI GAJANAN MADAVI	23
104.	UMME NAHEDIA SHAKEEL AHMAD	25
105.	VAIBHAVI VIJAY KALODE	23
106.	VAISHNAVI KAILASH GOUR	12
107.	YASH MILIND RAIKWAR	14
108.	YASH VIJAY KHEDIKAR	19
109.	YASH DIPAK JADHAO	AA

110.	YASH MANOHAR DAHIWALE	AA
111.	YASH VINOD KHANKE	02
112.	YASHSHREE VIDYADHAR CH IPLUNKAR	AA



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
BCA III Semester-I
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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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

**Department of Computer Science
BCA III Semester-I (2022-23)
Computer Graphics-I**

**Result of Unit Test held on 22/11/22 on Unit III & Unit IV
Name of the teacher: Amruta J. Thakur**

S. N.	Name of Students	Marks Out of 30 Unit1 and 2
113.	AAKANSHA MANIK MALEWAR	12
114.	AANCHAL ASHWANI YADAV	08
115.	AAYSUH RUPLAL GOUR	AA
116.	ABHAY KAPURCHAND BAGHELE	13
117.	ADITYA SANDEEP NAGESHWAR	24
118.	ADITYA SUDHAKAR PARCHAND	11
119.	ADITYA VINAYAK KOCHARE	16
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121.	AMAN DILIP MORGHADÉ	19
122.	ANISH MANISH GOUR	20
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221.	YASH DIPAK JADHAO	AA
222.	YASH MANOHAR DAHIWALE	AA
223.	YASH VINOD KHANKE	02
224.	YASHSHREE VIDYADHAR CH IPLUNKAR	AA



Signature of the Teacher



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Congress Nagar, Nagpur

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
BCA III Semester-I
Computer Graphics-I
Paper-I
UNIT TEST on Unit III & Unit IV**

Time: 45 min

[Maximum Marks: 30]

1. Solve any three questions:

- | | |
|---|---|
| a) Explain scaling in detail. | 5 |
| b) Explain shear transformation with suitable example. | 5 |
| c) Explain the concept of homogeneous co-ordinates in detail. | 5 |
| d) What is translation ? Obtain an equation for translation of 2D object. | 5 |

2. Solve any three questions:

- | | |
|--|---|
| a) Explain Cohen Sutherland line clipping algorithm in detail. | 5 |
| b) Explain the window to viewport coordinate transformation and mapping. | 5 |
| c) Explain Sutherland-Hodgman algorithm in detail. | 5 |
| d) Explain concave and convex polygon with suitable example. | 5 |



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

Compiler Construction

Paper-II

Result of Unit Test held on 16/09/2022 on

Unit I and Unit II

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Aakansha Manik Malewar	9
2	Aanchal Ashwani Yadav	26
3	Aaysuh Ruplal Gour	26
4	Abhay Kapurchand Baghele	AB
5	Aditya Sandeep Nageshwar	AB
6	Aditya Sudhakar Parchand	AB
7	Aditya Vinayak Kochare	12
8	Aman Bandu Manwatkar	22
9	Aman Dilip Morghade	28
10	Anish Manish Gour	20
11	Ankush Chandan Pounikar	17
12	Anuja Vilas Masalkar	22
13	Anushree Pravin Wath	8
14	Archi Ashok Khandelwal	10
15	Arpita Govind Khavaskar	23
16	Arth Haridas Atkare	AB
17	Ayas Jahid Pathan	AB
18	Ayush Hemant Zade	25
19	Ayush Ramesh Chambhare	27
20	Ayush Shivaji Waghmare	10
21	Ayushi Arun Kawade	AB
22	Bhairavi Gajanan Thakare	19
23	Bhavika Anil Raut	15
24	Chanchal Anil Chanap	AB
25	Chetan Gunwantarao Khadse	17
26	Darshan Sunil Jogi	16

27	Devkumar Ganesh Nagpure	12
28	Devyani Sanjay Karangale	15
29	Dhanashri Vijaykumar Chitlange	AB
30	Dipali Gangadhar Singade	11
31	Gulshan Kumar Prem Sharma	16
32	Harsh Manik Parate	14
33	Harshada Hansraj Zade	AB
34	Harshada Vilas Bobade	21
35	Himanshu Krushanarao Deoghare	AB
36	Himdevi Sanjay Thakre	13
37	Jayesh Vishwambhar Akarte	AB
38	Kalyani Sudhakar Mendhe	28
39	Kalyani Sukhadeo Vaidya	20
40	Kumud Subhash Turkar	19
41	Laxmi Mohan Badge	16
42	Laxmi Rajeshkumar Rahangdale	10
43	Madhav Sunil Sakharakar	25
44	Manshri Arvind Mandiye	15
45	Minakshi Dhanvant Shiwankar	17
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49	Navin Ravi Kaithwas	23
50	Nikita Umesh Shendre	24
51	Nisarga Bhushan Gaikwad	23
52	Omkar Sunil Dhage	8
53	Paritosh Prakash Barai	27
54	Pooja Tarachand Samarth	15
55	Poonam Bhimrao Kokale	AB
56	Prachi Arvind Kalbande	16
57	Prajwal Himmat Gaikwad	28
58	Prajwal Nitin Sakhare	21
59	Prajwal Sunil Dharnedhar	13

60	Pranav Sanjay Manapure	12
61	Pranay Sanjay Sadanpawar	14
62	Pratham Bharat Duryodhan	17
63	Pratham Prashant Paunekar	18
64	Pratik Vinodrao Thosar	18
65	Preyas Rajendra Zodape	20
66	Pushpak Ganesh Sakharkar	23
67	Rahul Narayan Kanojiya	AB
68	Raj Dnyaneshwar Khandare	AB
69	Rajjat Sanjay Balbuddhe	9
70	Renuka Padmanabh Deshpande	22
71	Rishabh Vikas Maske	AB
72	Ritik Gajanan Sapate	26
73	Riya Sanjay Chauhan	27
74	Riya Sanjay Khanore	24
75	Rohan Mahesh Chintalwar	25
76	Sahil Kishor Mate	27
77	Sakshi Anil Mahalle	22
78	Sakshi Umesh Dumre	27
79	Saloni Sunil Bandebuche	AB
80	Samiksha Ramesh Mahajan	14
81	Sanchit Harish Surushe	5
82	Sarika Khorgade	19
83	Sashant Dinanath Deoghare	18
84	Sejal Ashutosh Shahu	13
85	Sejal Vijay Patil	22
86	Shadab Shakil Khan Pathan	AB
87	Shantanu Pruthviraj Khaparde	22
88	Shashank Naresh Marwade	13
89	Shivansh Ganesh Paithane	16
90	Shreyash Sunil Deulkar	AB
91	Shruti Abhay Singh	26
92	Shruti Jayant Shivankar	20

93	Shruti Manoj Verma	AB
94	Shubham Narayanrao Mokaddam	24
95	Snehal Ratan Suryawanshi	26
96	Sovit Sanjay Khairkar	AB
97	Srushti Mahesh Birewar	25
98	Suchit Vivek Shende	25
99	Sukanya Balkrushna Moharle	25
100	Suraj Raoji Tulavi	18
101	Suyog Yogesh Gujar	28
102	Tanu Sanjay Jayswal	AB
103	Trupti Gajanan Madavi	AB
104	Umme Nahedia Shakeel Ahmad	10
105	Vaibhavi Vijay Kalode	13
106	Vaishnavi Kailash Gour	18
107	Yash Milind Raikwar	16
108	Yash Vijay Khedikar	AB
109	Yash Dipak Jadhao	AB
110	Yash Manohar Dahiwale	21
111	Yash Vinod Khanke	9
112	Yashshree Vidyadhar Chiplunkar	19

Signature of the Teacher

**Head
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Congress Nagar, Nagpur

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
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 compiler? Explain the structure of compiler. | 5 |
| 2. | Explain how intermediate code is generated. | 5 |
| 3. | Discuss loop optimization giving a suitable example. | 5 |
| 4. | What do you mean by 'phase' in compilation process? Explain different phases of a compiler. | 5 |

UNIT- II

QUE. 2. SOLVE ANY THREE

- | | | |
|----|---|---|
| 1. | Discuss the various categories of statements in programming languages. | 5 |
| 2. | Explain : (i) Attributes (ii) Declarations. | 5 |
| 3. | What is the role of lexical analyzer? Explain. | 5 |
| 4. | Let G be the grammar :
$S \rightarrow aB/bA$
$A \rightarrow a/aS/bAA$
$B \rightarrow b/bS/aBB$. | |

Find leftmost and rightmost derivation tree for the string aaabbabbba.	5
--	---



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCAIII Semester- VI (2022-23)
Compiler Construction (Paper-II)
Result of Unit Test held on 03/11/2022 on Unit
III and Unit IV**

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Aakansha Manik Malewar	26
2	Aanchal Ashwani Yadav	21
3	Aaysuh Ruplal Gour	13
4	Abhay Kapurchand Baghele	20
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23	Bhavika Anil Raut	18
24	Chanchal Anil Chanap	AB
25	Chetan Gunwantarao Khadse	23
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40	Kumud Subhash Turkar	28
41	Laxmi Mohan Badge	12
42	Laxmi Rajeshkumar Rahangdale	11
43	Madhav Sunil Sakharkar	AB
44	Manshri Arvind Mandiye	AB
45	Minakshi Dhanvant Shiwankar	8
46	Mitali Ramesh Kathe	6
47	Mohd. Jubair Amrullah Hasan Khan	25
48	Mohit Haribhau Fulkar	AB
49	Navin Ravi Kaithwas	25
50	Nikita Umesh Shendre	AB
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66	Pushpak Ganesh Sakharkar	19
67	Rahul Narayan Kanojiya	20
68	Raj Dnyaneshwar Khandare	21
69	Rajjat Sanjay Balbuddhe	28
70	Renuka Padmanabh Deshpande	9
71	Rishabh Vikas Maske	AB
72	Ritik Gajanan Sapate	AB
73	Riya Sanjay Chauhan	19
74	Riya Sanjay Khanore	15
75	Rohan Mahesh Chintalwar	24
76	Sahil Kishor Mate	23
77	Sakshi Anil Mahalle	27
78	Sakshi Umesh Dumre	23
79	Saloni Sunil Bandebuche	21
80	Samiksha Ramesh Mahajan	18
81	Sanchit Harish Surushe	24
82	Sarika Khorgade	25
83	Sashant Dinanath Deoghare	14
84	Sejal Ashutosh Shahu	13
85	Sejal Vijay Patil	15
86	Shadab Shakil Khan Pathan	15
87	Shantanu Pruthviraj Khaparde	25
88	Shashank Naresh Marwade	27
89	Shivansh Ganesh Paithane	18
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91	Shruti Abhay Singh	25
92	Shruti Jayant Shivankar	28

93	Shruti Manoj Verma	AB
94	Shubham Narayanrao Mokaddam	21
95	Snehal Ratan Suryawanshi	25
96	Sovit Sanjay Khairkar	28
97	Srushti Mahesh Birewar	19
98	Suchit Vivek Shende	AB
99	Sukanya Balkrushna Moharle	15
100	Suraj Raoji Tulavi	16
101	Suyog Yogesh Gujar	9
102	Tanu Sanjay Jayswal	17
103	Trupti Gajanan Madavi	12
104	Umme Nahedia Shakeel Ahmad	13
105	Vaibhavi Vijay Kalode	AB
106	Vaishnavi Kailash Gour	10
107	Yash Milind Raikwar	16
108	Yash Vijay Khedikar	11
109	Yash Dipak Jadhao	AB
110	Yash Manohar Dahiwale	16
111	Yash Vinod Khanke	15
112	Yashshree Vidyadhar Chiplunkar	26
113		

Signature of the Teacher

**Head
Department of Computer Science**



Professor & Head
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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-VI)
Paper-II
COMPILER CONSTRUCTION

UNIT TEST

Time: 45 min.]

[Maximum Marks: 30

UNIT-III

QUE. 1. SOLVE ANY THREE

- | | | |
|----------|--|---|
| 1 | What approach is used in the design of lexical analyzer. | 5 |
| 2 | Explain derivation and parse tree. | 5 |
| 3 | Explain with example the case of ambiguous grammar. | 5 |
| 4 | Explain Ambiguity of context free grammar. If G is the grammar :
S $\rightarrow$ SbS/a
Show that G is ambiguous. | 5 |

UNIT- IV

QUE. 2. SOLVE ANY THREE

- | | | |
|----------|---|---|
| 1 | Explain shift reduce parsing with suitable example. | 5 |
| 2 | Write notes on : (i) DAG (ii) Basic Blocks. | 5 |
| 3 | Explain in detail a machine model for code generator. | 5 |
| 4 | Explain predictive parsers with example. | 5 |



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

BCA III Semester-V (2022-23)

VB.NET Paper-III

Result of Unit Test held on 03/9/2022 on

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



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.**

BCA III Semester-V (2022-23)

VB.NET Paper-III

Result of Unit Test held on 03/10/2022 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
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Signature of the Teacher

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



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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA III Semester-V(2022-23)
Software Engineering-II
Paper-IV
Result of Unit Test held on: 20/08/2022
Unit I and Unit II**

Name of the Teacher: Ms. Puja M. Dadhe

Sr.No.	Name	Marks out of 30
1	AAKANSHA MANIK MALEWAR	17
2	AANCHAL ASHWANI YADAV	22
3	AAYSUH RUPLAL GOUR	22
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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
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) What is software architecture? Give its importance. | 5 |
| (B) Explain data design at component level. | 5 |
| (C) Give architectural pattern and style used in design. | 5 |
| (D) Explain in context architecture design and representing system. | 5 |

UNIT- II

QUE. 2. SOLVE ANY THREE

- | | |
|---|---|
| (A) Explain the working of Black box testing. | 5 |
| (B) Explain flow graph notation. | 5 |
| (C) Explain working of white box testing. | 5 |
| (D) Explain art of debugging in detail with its psychological parameters. | 5 |



Signature of the Teacher



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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-V (2022-23)
Software Engineering-II
Paper-IV
Result of Unit Test held on: 19/10/2022
Unit III and Unit IV**

Name of the Teacher: Ms. Puja M. Dadhe

Sr.No.	Name	Marks out of 30
1	AAKANSHA MANIK MALEWAR	28
2	AANCHAL ASHWANI YADAV	13
3	AAYSUH RUPLAL GOUR	26
4	ABHAY KAPURCHAND BAGHELE	AA
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Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
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? Give its factors. | 5 |
| (B) Explain metrics for software quality. | 5 |
| (C) Explain software measurement principles of product metrics. | 5 |
| (D) Explain metrics for analysis model. | 5 |

UNIT- IV

QUE. 2. SOLVE ANY THREE

- | | |
|--|---|
| (A) Differentiate between reactive and proactive risk strategies. | 5 |
| (B) Explain the following : (1) Risk Identification (2) Risk Projection. | 5 |
| (C) What are ISO 9000 quality standards? | 5 |
| (D) Explain software quality assurance in Quality Management. | 5 |



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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-V)
Sub-PHP-I
Result of Unit Test 20-8-22
UNIT TEST on Unit I – II

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	AAKANSHA MANIK MALEWAR	25
2	AANCHAL ASHWANI YADAV	26
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		28



Signature of the Teacher



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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2022-2023
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. Discuss Installation of PHP on Windows platform. [05]
- B. How will you use Lexical structure in PHP ? Explain [05]
- C. Write short notes on : (i) Cleaning string (ii) Printing string [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 is Anonymous function ? Explain with example [05]
- B. Explain POSIX and PERL regular expression [05]
- C. What are PHP string cleanup functions ? Explain how cleaning is done [05]
- D. Write note on Anonymous function [05]



Signature of the Teacher



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Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-V)
Sub-PHP-I
Result of Unit Test 27-10-22
UNIT TEST on Unit III – IV

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	AAKANSHA MANIK MALEWAR	25
2	AANCHAL ASHWANI YADAV	26
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Academic Session 2022-2023
Bachelor of Computer Application (B.C.A) (Semester-VI)
Paper- V
PHP-I
UNIT TEST on Unit III - IV

[Time: 45 min.]

[Maximum Marks: 30]

Q.1 UNIT-III

Solve Any Three

- A.** Explain Multidimensional Arrays in PHP with suitable example [05]
- B** Discuss Array Sorting concept with suitable example [05]
- C** How will you extract multiple values from an array? Explain [05]
- D.** How data can be stored in Arrays in PHP? Explain with example [05]

Q.2 UNIT-IV

Solve Any Three

- A** Write short notes on : (i) File upload (ii) Password control [05]
- B.** Explain handling text fields and text areas with suitable example [05]
- C.** Explain image maps concept in PHP [05]
- D.** Explain Hidden Forms [05]



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

BCA III Semester-V (2022-23)

Data communication Network I Paper-VI

**Result of Unit Test held on 03/10/2022 on
Unit I and Unit II**

Name of the Teacher:-P.M.Dadhe

Sr No.	Name Of Student	Marks Out Of 30
1.	AAKANSHA MANIK MALEWAR	20
2.	AANCHAL ASHWANI YADAV	13
3.	AAYSUH RUPLAL GOUR	14
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58.	PRAJWAL NITIN SAKHARE	23
59.	PRAJWAL SUNIL DHARNEDHAR	23
60.	PRANAV SANJAY MANAPURE	29
61.	PRANAY SANJAY SADANPAWAR	10
62.	PRATHAM BHARAT DURYODHAN	23
63.	PRATHAM PRASHANT PAUNIKAR	5
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97.	SRUSHTI MAHESH BIREWAR	25
98.	SUCHIT VIVEK SHENDE	6
99.	SUKANYA BALKRUSHNA MOHARLE	12
100.	SURAJ RAOJI TULAVI	26
101.	SUYOG YOGESH GUJAR	15
102.	TANU SANJAY JAYSWAL	14
103.	TRUPTI GAJANAN MADAVI	10
104.	UMME NAHEDIA SHAKEEL AHMAD	14
105.	VAIBHAVI VIJAY KALODE	11
106.	VAISHNAVI KAILASH GOUR	20
107.	YASH MILIND RAIKWAR	13
108.	YASH VIJAY KHEDIKAR	14
109.	YASH DIPAK JADHAO	7
110.	YASH MANOHAR DAHIWALE	13
111.	YASH VINOD KHANKE	ABSENT
112.	YASHSHREE VIDYADHAR CHIPLUNKAR	6

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 2022-2023

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

DATA COMMUNICATION NETWORK-I

UNIT TEST on Unit I-II

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-I

QUE. 1. SOLVE ANY THREE

- 1.Explain any two transmission media in Computer Network. 5
2. Explain transmission impairment with example. 5
3. Differentiate between analog and digital data transmission. 5
4. Explain the following :
 - (i) Amplitude modulation.
 - (ii) Frequency modulation. 5

UNIT-II

QUE. 1. SOLVE ANY THREE

- 1.What is multiplexing ? Explain frequency division multiplexing. 5
- 2.Explain the Error Detection Techniques. 5
- 3.Explain Cyclic Redundancy Check (CRC). 5
- 4.What is Interfacing ? How interfacing is useful in Data Communication ? 5



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

BCA III Semester-IV (2022-23)

Data communication Network I Paper-VI

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

Unit III and Unit IV

Name of the Teacher:-P. M. Dadhe

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 MORGHADDE	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
44.	MANSHRI ARVIND MANDIYE	23

45.	MINAKSHI DHANVANT SHIWANKAR	17
46.	MITALI RAMESH KATHE	7
47.	MOHD. JUBAIR AMRULLAH HASAN KHAN	21
48.	MOHIT HARIBHAU FULKAR	11
49.	NAVIN RAVI KAITHWAS	18
50.	NIKITA UMESH SHENDRE	22
51.	NISARGA BHUSHAN GAIKWAD	27
52.	OMKAR SUNIL DHAGE	25
53.	PARITOSH PRAKASH BARAI	6
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DATA COMMUNICATION NETWORK-I
UNIT TEST on Unit III-IV

[Time: 45 min.]

[Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

1. What is control signalling ? Explain in brief.

5

- | | |
|--|---|
| 2. Explain circuit switching with suitable diagram. | 5 |
| 3. What is single node network ? Give advantages and disadvantages of single node network. | 5 |
| 4. Explain digital switching concept. | 5 |

UNIT-IV

QUE. 1. SOLVE ANY THREE

- | | |
|---|---|
| 1. Explain any two network topology. | 5 |
| 2. Explain LAN and MAN technologies. | 5 |
| 3. Explain packet switching principles. | 5 |
| 4. Explain virtual circuits and datagrams in brief. | 5 |



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