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

Department of Computer Science
BCA III Semester-V (2020-21)
Computer Graphics-I

Result of Unit Test held on 02/09/2020 on Unit I & Unit II
Name of Teacher: Amruta Thakur

S.N.	Name of Students	Marks Out of 30
1.	Abhishek Bhanarkar	25
2.	Ashish Mehar	15
3.	Balkishan Naresh Paliwal	12
4.	Hiral Raikwad	13
5.	Krunal Vijay Ninave	19
6.	Mayank Anupam Barla	14
7.	Prajwal Ambade	AA
8.	Prathmesh Atkar	23
9.	Pratik Nanotkar	25
10.	Ritik Sudhir Undirwade	28
11.	Rohit A. Deshbhratar	29
12.	Sayali Balaji Chaudhari	20
13.	Sejal Ambatkar	14
14.	Sharvari pradeep Thete	15
15.	Shreyash D. Lilhare	10
16.	Snehal sudhakar Upare	18
17.	Srishti Manoj Nimje	AA
18.	Vaishnavi Tiwari	AA
19.	Yesh Krishnarao Badhe	AA

Signature of the Teacher

Head
Department of Computer Science

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

Signature of the Teacher   **Head**
                                              Department of Computer Science

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

Department of Computer Science
BCA III Semester-V (2020-21)
Computer Graphics-I

Result of Unit Test held on 13/11/2020 on Unit I & Unit II
Name of Teacher: Amruta Thakur

S.N.	Name of Students	Marks Out of 30
1.	Abhishek Bhanarkar	16
2.	Ashish Mehar	15
3.	Balkishan Naresh Paliwal	12
4.	Hiral Raikwad	13
5.	Krunal Vijay Ninave	19
6.	Mayank Anupam Barla	14
7.	Prajwal Ambade	AA
8.	Prathmesh Atkar	23
9.	Pratik Nanotkar	25
10.	Ritik Sudhir Undirwade	28
11.	Rohit A. Deshbhratar	29
12.	Sayali Balaji Chaudhari	20
13.	Sejal Ambatkar	14
14.	Sharvari pradeep Thete	15
15.	Shreyash D. Lilhare	10
16.	Snehal sudhakar Upare	18
17.	Srishti Manoj Nimje	AA
18.	Vaishnavi Tiwari	AA

19.	Yesh Krishnarao Badhe	20

Signature of the Teacher

Head
Department of Computer Science

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2020-2021
BCA III Semester-V

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

Signature of the Teacher   **Head**
                                         Department of Computer Science

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA III Semester-VI (2020-21)
Compiler Construction
Paper-II
Result of Unit Test held on 24/12/2020 on
Unit I and Unit II
Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Abhishek Bhanarkar	11
2	Ashish Mehar	12
3	Balkishan Naresh Paliwal	AB
4	Hiral Raikwad	13
5	Krunal Vijay Ninave	20
6	Mayank Anupam Barla	19
7	Prajwal Ambade	19
8	Prathmesh Atkar	13
9	Pratik Nanotkar	24
10	Ritik Sudhir Undirwade	14
11	Rohit A. Deshbhratar	18
12	Sayali Balaji Chaudhari	6
13	Sejal Ambatkar	12
14	Sharvari pradeep Thete	AB
15	Shreyash D. Lilhare	16
16	Snehal sudhakar Upare	26
17	Srishti Manoj Nimje	7
18	Vaishnavi Tiwari	26
19	Yash Krishnarao Bade	AB
20		

Signature of the Teacher

Head
Department of Computer Science

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

UNIT TEST

Time: 45 min.]   **[Maximum Marks: 30**

UNIT-I

QUE. 1. SOLVE ANY THREE

1. What is compiler? Write short note on phases and passes of compiler.   5
2. Write short note on code generation and optimization.   5
3. Explain the phase syntax analysis in brief.   5
4. What is three-address code? Explain with example.   5

UNIT- II

QUE. 2. SOLVE ANY THREE

1. Explain various commonly used data elements.   5
2. Discuss phases of good programming language.   5
3. Write a note on handle pruning.   5
4. Define parameter. List the types of parameters and explain parameter passing by reference.   5

Signature of the Teacher

Head
Department of Computer Science

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCAIII Semester-VI (2020-21)
Compiler Construction
Paper-II
Result of Unit Test held on 06/02/2021 on
Unit III and Unit IV

Name of the teacher: Dr. Varsha C. Pande

Sr. No.	Name	Marks out of 30
1	Abhishek Bhanarkar	21
2	Ashish Mehar	AB
3	Balkishan Naresh Paliwal	24
4	Hiral Raikwad	25
5	Krunal Vijay Ninave	14
6	Mayank Anupam Barla	13
7	Prajwal Ambade	15
8	Prathmesh Atkar	15
9	Pratik Nanotkar	25
10	Ritik Sudhir Undirwade	AB
11	Rohit A. Deshbhratar	18

Signature of the Teacher

Head
Department of Computer Science

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
Academic Session 2020-2021
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	Convert the RE (a/b)* a to NFA using "Thomson constructions".	5
2	What is the need of Lexical Analyzer? Explain input buffering in brief.	5
3	What is context free grammar? Explain with its notational convention.	5
4	What do you mean by ambiguity? Show whether the grammar is ambiguous or not:	

$$E \rightarrow E + E$$
$$E \rightarrow E * E$$
$$E \rightarrow id \qquad 5$$

UNIT- IV
QUE. 2. SOLVE ANY THREE

1	Explain the working of top-down parsing.	5
2	Write a note on automatic construction of efficient parser.	5
3	Explain operator precedence parsing with example.	5
4	What do you mean by "Predictive Parser"? Explain.	5

Signature of the Teacher

Head
Department of Computer Science

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA III Semester-V (2020-21)
VB.NET Paper-III
Result of Unit Test held on 20/9/2020on
Unit I and Unit II
Name of the Teacher: -A.U. Bansinge

Sr No.	Name Of Student	Marks Out Of 30
	AAKANSHA MANIK MALEWAR	15
	AANCHAL ASHWANI YADAV	20
	AAYSUH RUPLAL GOUR	27
	ABHAY KAPURCHAND BAGHELE	13
	ADITYA SANDEEP NAGESHWAR	AB
	ADITYA SUDHAKAR PARCHAND	28
	ADITYA VINAYAK KOCHARE	25
	AMAN BANDU MANWATKAR	21
	AMAN DILIP MORGHADE	21
	ANISH MANISH GOUR	12
	ANKUSH CHANDAN POUNIKAR	21
	ANUJA VILAS MASALKAR	8
	ANUSHREE PRAVIN WATH	21
	ARCHI ASHOK KHANDELWAL	23
	ARPITA GOVIND KHAVASKAR	14
	ARTH HARIDAS ATKARE	16
	AYAS JAHID PATHAN	27
	AYUSH HEMANT ZADE	14
	AYUSH RAMESH CHAMBHARE	17
	AYUSH SHIVAJI WAGHMARE	25
	AYUSHI ARUN KAWADE	22
	BHAIRAVI GAJANAN THAKARE	5
	BHAVIKA ANIL RAUT	22
	CHANCHAL ANIL CHANAP	28
	CHETAN GUNWANTARAO KHADSE	14
	DARSHAN SUNIL JOGI	25
	DEVKUMAR GANESH NAGPURE	30
	DEVYANI SANJAY KARANGALE	20
	DHANASHRI VIJAYKUMAR CHITLANGE	24
	DIPALI GANGADHAR SINGADE	12
	GULSHAN KUMAR PREM SHARMA	25
	HARSH MANIK PARATE	23
	HARSHADA HANSRAJ ZADE	23
	HARSHADA VILAS BOBADE	29
	HIMANSHU KRUSHANARAO DEOGHARE	10
	HIMDEVI SANJAY THAKRE	23
	JAYESH VISHWAMBHAR AKARTE	5
	KALYANI SUDHAKAR MENDHE	17

	KALYANI SUKHADEO VAIDYA	23
	KUMUD SUBHASH TURKAR	29
	LAXMI MOHAN BADGE	5
	LAXMI RAJESHKUMAR RAHANGDALE	18
	MADHAV SUNIL SAKHARKAR	10
	MANSHRI ARVIND MANDIYE	23
	MINAKSHI DHANVANT SHIWANKAR	17
	MITALI RAMESH KATHE	7
	MOHD. JUBAIR AMRULLAH HASAN KHAN	21
	MOHIT HARIBHAU FULKAR	11
	NAVIN RAVI KAITHWAS	18
	NIKITA UMESH SHENDRE	22
	NISARGA BHUSHAN GAIKWAD	27
	OMKAR SUNIL DHAGE	25
	PARITOSH PRAKASH BARAI	6
	POOJA TARACHAND SAMARTH	21
	POONAM BHIMRAO KOKALE	17
	PRACHI ARVIND KALBANDE	24
	PRAJWAL HIMMAT GAIKWAD	15
	PRAJWAL NITIN SAKHARE	15
	PRAJWAL SUNIL DHARNEDHAR	11
	PRANAV SANJAY MANAPURE	13
	PRANAY SANJAY SADANPAWAR	20
	PRATHAM BHARAT DURYODHAN	6
	PRATHAM PRASHANT PAUNIKAR	19
	PRATIK VINODRAO THOSAR	12
	PREYAS RAJENDRA ZODAPE	12
	PUSHPAK GANESH SAKHARKAR	20
	RAHUL NARAYAN KANOJIYA	13
	RAJ DNYANESHWAR KHANDARE	14
	RAJJAT SANJAY BALBUDDHE	7
	RENUKA PADMANABH DESHPANDE	13
	RISHABH VIKAS MASKE	25
	RITIK GAJANAN SAPATE	6
	RIYA SANJAY CHAUHAN	12
	RIYA SANJAY KHANORE	26
	ROHAN MAHESH CHINTALWAR	15
	SAHIL KISHOR MATE	14
	SAKSHI ANIL MAHALLE	10
	SAKSHI UMESH DUMRE	14
	SALONI SUNIL BANDEBUCHE	11
	SAMIKSHA RAMESH MAHAJAN	20
	SANCHIT HARISH SURUSHE	13
	SARIKA KHORGADE	14
	SASHANT DINANATH DEOGHARE	7
	SEJAL ASHUTOSH SHAHU	13
	SEJAL VIJAY PATIL	AB

	SHADAB SHAKIL KHAN PATHAN	6
	SHANTANU PRUTHVIRAJ KHAPARDE	15
	SHASHANK NARESH MARWADE	20
	SHIVANSH GANESH PAITHANE	27
	SHREYASH SUNIL DEULKAR	13
	SHRUTI ABHAY SINGH	22
	SHRUTI JAYANT SHIVANKAR	28
	SHRUTI MANOJ VERMA	25
	SHUBHAM NARAYANRAO MOKADDAM	AB
	SNEHAL RATAN SURYAWANSHI	21
	SOVIT SANJAY KHAIRKAR	12
	SRUSHTI MAHESH BIREWAR	21
	SUCHIT VIVEK SHENDE	8
	SUKANYA BALKRUSHNA MOHARLE	21
	SURAJ RAOJI TULAVI	23
	SUYOG YOGESH GUJAR	14
	TANU SANJAY JAYSWAL	16
	TRUPTI GAJANAN MADAVI	27
	UMME NAHEDIA SHAKEEL AHMAD	14
	VAIBHAVI VIJAY KALODE	17
	VAISHNAVI KAILASH GOUR	25
	YASH MILIND RAIKWAR	22
	YASH VIJAY KHEDIKAR	5
	YASH DIPAK JADHAO	22
	YASH MANOHAR DAHIWALE	28
	YASH VINOD KHANKE	14
	YASHSHREE VIDYADHAR CHIPLUNKAR	25

Signature of the Teacher

Head
Department of Computer Science

[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

Head
Department of Computer Science

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 III Semester-V (2020-21)
VB.NET Paper-III
Result of Unit Test held on 16/10/2020 on
Unit III and Unit IV

Name of The Teacher: -A.U. Bansinge

Sr No.	Name Of Student	Marks Out Of 30
	AAKANSHA MANIK MALEWAR	15
	AANCHAL ASHWANI YADAV	20
	AAYSUH RUPLAL GOUR	27
	ABHAY KAPURCHAND BAGHELE	13
	ADITYA SANDEEP NAGESHWAR	AB
	ADITYA SUDHAKAR PARCHAND	28
	ADITYA VINAYAK KOCHARE	25
	AMAN BANDU MANWATKAR	21
	AMAN DILIP MORGHADE	21
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	ANKUSH CHANDAN POUNIKAR	21
	ANUJA VILAS MASALKAR	8
	ANUSHREE PRAVIN WATH	21
	ARCHI ASHOK KHANDELWAL	23
	ARPITA GOVIND KHAVASKAR	14
	ARTH HARIDAS ATKARE	16
	AYAS JAHID PATHAN	27
	AYUSH HEMANT ZADE	14
	AYUSH RAMESH CHAMBHARE	17
	AYUSH SHIVAJI WAGHMARE	25
	AYUSHI ARUN KAWADE	22
	BHAIRAVI GAJANAN THAKARE	5
	BHAVIKA ANIL RAUT	22
	CHANCHAL ANIL CHANAP	28
	CHETAN GUNWANTARAO KHADSE	14
	DARSHAN SUNIL JOGI	25
	DEVKUMAR GANESH NAGPURE	30
	DEVYANI SANJAY KARANGALE	20
	DHANASHRI VIJAYKUMAR CHITLANGE	24
	DIPALI GANGADHAR SINGADE	12
	GULSHAN KUMAR PREM SHARMA	25
	HARSH MANIK PARATE	23
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	HARSHADA VILAS BOBADE	29
	HIMANSHU KRUSHANARAO DEOGHARE	10
	HIMDEVI SANJAY THAKRE	23
	JAYESH VISHWAMBHAR AKARTE	5
	KALYANI SUDHAKAR MENDHE	17

	KALYANI SUKHADEO VAIDYA	23
	KUMUD SUBHASH TURKAR	29
	LAXMI MOHAN BADGE	5
	LAXMI RAJESHKUMAR RAHANGDALE	18
	MADHAV SUNIL SAKHARKAR	10
	MANSHRI ARVIND MANDIYE	23
	MINAKSHI DHANVANT SHIWANKAR	17
	MITALI RAMESH KATHE	7
	MOHD. JUBAIR AMRULLAH HASAN KHAN	21
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	NAVIN RAVI KAITHWAS	18
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	PARITOSH PRAKASH BARAI	6
	POOJA TARACHAND SAMARTH	21
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	PRAJWAL HIMMAT GAIKWAD	15
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	PRATHAM PRASHANT PAUNIKAR	19
	PRATIK VINODRAO THOSAR	12
	PREYAS RAJENDRA ZODAPE	12
	PUSHPAK GANESH SAKHARKAR	20
	RAHUL NARAYAN KANOJIYA	13
	RAJ DNYANESHWAR KHANDARE	14
	RAJJAT SANJAY BALBUDDHE	7
	RENUKA PADMANABH DESHPANDE	13
	RISHABH VIKAS MASKE	25
	RITIK GAJANAN SAPATE	6
	RIYA SANJAY CHAUHAN	12
	RIYA SANJAY KHANORE	26
	ROHAN MAHESH CHINTALWAR	15
	SAHIL KISHOR MATE	14
	SAKSHI ANIL MAHALLE	10
	SAKSHI UMESH DUMRE	14
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	SAMIKSHA RAMESH MAHAJAN	20
	SANCHIT HARISH SURUSHE	13
	SARIKA KHORGADE	14
	SASHANT DINANATH DEOGHARE	7
	SEJAL ASHUTOSH SHAHU	13
	SEJAL VIJAY PATIL	AB

	SHADAB SHAKIL KHAN PATHAN	6
	SHANTANU PRUTHVIRAJ KHAPARDE	15
	SHASHANK NARESH MARWADE	20
	SHIVANSH GANESH PAITHANE	27
	SHREYASH SUNIL DEULKAR	13
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	SHRUTI JAYANT SHIVANKAR	28
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	SUKANYA BALKRUSHNA MOHARLE	21
	SURAJ RAOJI TULAVI	23
	SUYOG YOGESH GUJAR	14
	TANU SANJAY JAYSWAL	16
	TRUPTI GAJANAN MADAVI	27
	UMME NAHEDIA SHAKEEL AHMAD	14
	VAIBHAVI VIJAY KALODE	17
	VAISHNAVI KAILASH GOUR	25
	YASH MILIND RAIKWAR	22
	YASH VIJAY KHEDIKAR	5
	YASH DIPAK JADHAO	22
	YASH MANOHAR DAHIWALE	28
	YASH VINOD KHANKE	14
	YASHSHREE VIDYADHAR CHIPLUNKAR	25

Signature of the Teacher

Head
Department of Computer Science

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

[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

Head
Department of Computer Science

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA III Semester-V(2020-21)
Software Engineering-II
Paper-IV
Result of Unit Test held on: 21/10/2020
Unit I and Unit II

Name of the Teacher: Ms. Puja M. Dadhe

Sr.No.	Name	Marks out of 30
1	Abhishek Bhanarkar	28
2	Ashish Mehar	17
3	Balkishan Naresh Paliwal	26
4	Hiral Raikwad	28
5	Krunal Vijay Ninave	12
6	Mayank Anupam Barla	22
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8	Prathmesh Atkar	26
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11	Rohit A. Deshbhratar	24
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15	Shreyash D. Lilhare	11
16	Snehal sudhakar Upare	AA
17	Srishti Manoj Nimje	21
18	Vaishnavi Tiwari	23
19	Yash Krishnarao Bade	20

Signature of the Teacher

Head
Department of Computer Science

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
Academic Session 2020-2021
Bachelor of computer Application (BCA) (Semester-V)
Paper-IV
Software Engineering
UNIT TEST

Time: 45 min]   **[Maximum Marks: 30**

UNIT-I
QUE. 1. SOLVE ANY THREE
(a) What is Data Design? Explain data design at the architectural level.   5
(b) Explain architectural patterns in detail.   5
(c) Explain data design at component level.   5
(d) Explain Archetypes in detail.   5

UNIT- II
QUE. 2. SOLVE ANY THREE
(a) Explain integration testing in the object oriented context.   5
(b) Write short note on Black Box testing.   5
(c) Write short notes on: (i) Security testing (ii) Stress testing.   5
(d) Explain debugging process in detail.   5

Signature of the Teacher

Head
Department of Computer Science

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA III Semester-V (2020-21)
Software Engineering-II
Paper-IV
Result of Unit Test held on: 22/12/2020
Unit III and Unit IV

Name of the Teacher: Ms. Puja M. Dadhe

Sr.No.	Name	Marks out of 30
1	Abhishek Bhanarkar	11
2	Ashish Mehar	24
3	Balkishan Naresh Paliwal	29
4	Hiral Raikwad	15
5	Krunal Vijay Ninave	23
6	Mayank Anupam Barla	AA
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9	Pratik Nanotkar	20
10	Ritik Sudhir Undirwade	19
11	Rohit A. Deshbhratar	20
12	Sayali Balaji Chaudhari	16
13	Sejal Ambatkar	19
14	Sharvari pradeep Thete	11
15	Shreyash D. Lilhare	21
16	Snehal sudhakar Upare	29
17	Srishti Manoj Nimje	24
18	Vaishnavi Tiwari	14
19	Yash Krishnarao Bade	16

Signature of the Teacher

Head
Department of Computer Science

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2020-2021
Bachelor of computer Application (BCA) (Semester-V)
Paper-IV
Software Engineering
UNIT TEST

Time: 45 min]   **[Maximum Marks: 30**

UNIT-III
QUE. 1. SOLVE ANY THREE
(a) What is software quality? Explain metrics for software quality.   5
(b) Explain Function Based Metric in detail.   5
(c) Explain metrics for maintenance.   5
(d) Explain metrics for Testing.   5

UNIT- IV
QUE. 2. SOLVE ANY THREE
(a) Explain seven principles of Risk Management.   5
(b) Explain ISO 9000 Quality Standards.   5
(c) Describe review guidelines for conducting formal technical review.   5
(d) Explain RMMM plan in detail.   5

Signature of the Teacher

Head
Department of Computer Science

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

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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2020-2021
Bachelor of Computer Application (B.C.A) (Semester-V)
Sub-PHP-I
Result of Unit Test 13-8-20
UNIT TEST on Unit I – II

</div>

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	ABHISHEK BHANARKAR	21
2	ASHISH MEHAR	20
3	BALKISHAN NARESH PALIWAL	28
4	HIRAL RAIKWAD	21
5	KRUNAL VIJAY NINAVE	22
6	MAYANK ANUPAM BARLA	22
7	PRAJWAL AMBADE	AB
8	PRATHMESH ATKAR	24
9	PRATIK NANOTKAR	15
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11	ROHIT A. DESHBHRATAR	15
12	SAYALI BALAJI CHAUDHARI	19
13	SEJAL AMBATKAR	20
14	SHARVARI PRADEEP THETE	21
15	SHREYASH D. LILHARE	24
16	SNEHAL SUDHAKAR UPARE	AB
17	SRISHTI MANOJ NIMJE	21
18	VAISHNAVI TIWARI	30
19	YESH KRISHNARAO BADHE	25

Signature of the Teacher

Head
Department of Computer Science

[Time: 45 min.]   **[Maximum Marks: 30**

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Q.1 UNIT-I
  Solve Any Three

  A. Discuss Installation of PHP on Windows platform   [05]
  B.   Explain Expressions and Operators in PHP   [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. . Write short notes on : (i) Cleaning string (ii) Printing string   [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]

Signature of the Teacher   **Head**
                                              Department of Computer Science

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2020-2021
Bachelor of Computer Application (B.C.A) (Semester-V)
Sub-PHP-I
Result of Unit Test 17-10-20
UNIT TEST on Unit III – IV

Name of Teacher-Manisha Kongre

Sr. No.	Name	Marks out of 30
1	ABHISHEK BHANARKAR	21
2	ASHISH MEHAR	20
3	BALKISHAN NARESH PALIWAL	28
4	HIRAL RAIKWAD	21
5	KRUNAL VIJAY NINAVE	22
6	MAYANK ANUPAM BARLA	22
7	PRAJWAL AMBADE	AB
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17	SRISHTI MANOJ NIMJE	21
18	VAISHNAVI TIWARI	30
19	YESH KRISHNARAO BADHE	25

Signature of the Teacher

Head
Department of Computer Science

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

[**Time: 45 min.]**   **[Maximum Marks: 30**

Q.1 UNIT-III

Solve Any Three

   A. Discuss Array Sorting concept with suitable example   [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 data can be stored in Arrays in PHP ? Explain with example   **[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]

Signature of the Teacher   **Head**
                                        Department of Computer Science

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
BCA III Semester-V (2020-21)
Data communication Network I Paper-VI
Result of Unit Test held on 31/10/2020 on
Unit I and Unit II

Name of the Teacher:-S. M. Sherekar

Sr. No.	Name	Marks out of 30
1	ABHISHEK BHANARKAR	15
2	ASHISH MEHAR	19
3	BALKISHAN NARESH PALIWAL	20
4	HIRAL RAIKWAD	21
5	KRUNAL VIJAY NINAVE	24
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Signature of the Teacher

Head
Department of Computer Science

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

Academic Session 2019-20

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-III

QUE. 1. SOLVE ANY THREE

1. Describe Guided Transmission media in brief. 5 (B) Explain the following transmission impairments :

 (i) Delay Distortion

(ii) Noise.   5

2. What is Data Communication ?   5

3. Differentiate between Analog Signal and Digital Signal.   5

4. What is Baud Rate ?   5

UNIT-II

QUE. 1. SOLVE ANY THREE

1. Explain time division multiplexing with example   5

2. Write a short note on error control.   5

3. Explain Data link control protocols.   5

4. Explain Cyclic Redundancy Check (CRC) with example.   5

Signature of the Teacher   **Head**
                                                                Department of Computer Science

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 III Semester-V (2020-21)
Data communication Network I Paper-VI
Result of Unit Test held on 26/12/2020 on
Unit III and Unit IV

Name of the Teacher:-S. M. Sherekar

Sr. No.	Name	Marks out of 30
1	ABHISHEK BHANARKAR	21
2	ASHISH MEHAR	20
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S.S.E.S. Amt's Science College.
Congress Nagar. Nagpur

[Time: 45 min.]   [Maximum Marks: 30]

UNIT-III

QUE. 1. SOLVE ANY THREE

1.What is single node network ? Give advantages and disadvantages of single node network.   5

2. Explain digital switching concept.   5

3. What is control signalling ? Explain in brief.   5

4. Explain circuit switching with suitable diagram.   5

UNIT-IV

QUE. 1. SOLVE ANY THREE

1.Explain packet switching principles.   5

2. Explain virtual circuits and datagrams in brief.   5

3.Explain any two network topology.   5

4. Explain LAN and MAN technologies.   5

Signature of the Teacher   **Head**
                                                    Department of Computer Science