

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

Department of Microbiology

M.Sc. I Semester- I (2024-25)

Microbial Metabolism (Paper- I)

Result of Unit Test held on 14/09/2024 on Unit I

Name of Teacher: Ms. Anjali Pogade

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	12
2.	Aparna Kurrewar	17
3.	Chitra Kaikade	12
4.	Masum Atram	15
5.	Mohini Jogi	16
6.	Mrunali Umale	17
7.	Mrunmayi Kamble	12
8.	Pallavi Garade	12
9.	Pallavi Lataye	AA
10.	Priti Manna	14
11.	Rajnanadini Bisen	12
12.	Rameshwari Shende	10
13.	Raveena Khadse	AA
14.	Riya Suryavanshi	15
15.	Sakshi Raut	16
16.	Saloni Sahu	AA
17.	Samiksha Tajane	17
18.	Shruti Lahamange	15
19.	Snehal Meshram	AA
20.	Tannu Atkari	13
21.	Tanushree Hajare	11



Signature of the Teacher
Ms. Anjali Pogade



Head of the department
Dr. P.B. Gulhane

HEAD
Department of Microbiology
Science College, Congress Nagar,
NAGPUR.

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- I) MICROBIOLOGY
Paper I (Microbial Metabolism)
Unit Test on Unit I

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

Unit I

- Q.1-** Explain Biosynthesis of microbial exopolysaccharides 10
- Q.2-** Explain in detail Viral Lectins HA, VPI 10



Signature of the Teacher

Ms. Anjali Pogade



Head of the department

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

Department of Microbiology

M.Sc. I Semester- I (2024-25)

(Paper- I) Microbial Metabolism

Result of Unit Test held on 03/10/2024 on Unit II

Name of Teacher: Ms. Anjali Pogade

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	14
2.	Aparna Kurrewar	12
3.	Chitra Kaikade	10
4.	Masum Atram	AA
5.	Mohini Jogi	11
6.	Mrunali Umale	15
7.	Mrunmayi Kamble	17
8.	Pallavi Garade	15
9.	Pallavi Lataye	AA
10.	Priti Manna	13
11.	Rajnanadini Bisen	11
12.	Rameshwari Shende	15
13.	Raveena Khadse	08
14.	Riya Suryavanshi	15
15.	Sakshi Raut	14
16.	Saloni Sahu	12
17.	Samiksha Tajane	AA
18.	Shruti Lahamange	AA
19.	Snehal Meshram	AA
20.	Tannu Atkari	11
21.	Tanushree Hajare	18



Signature of the Teacher
Ms. Anjali Pogade



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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- I) MICROBIOLOGY
Paper I (Microbial Metabolism)
Unit Test on Unit II

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT II

Q.1- Explain the concept of Biosynthesis of amino acids 10

Q.2- Write a note on DNA sequencing 10



Signature of the Teacher

Ms. Anjali Pogade



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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
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Department of Microbiology

M.Sc. I Semester- I (2024-25)

Paper II (Enzymology and Techniques)

Result of Unit Test held on 25/09/2024 on Unit I

Name of Teacher: Ms. Achala Waghmare

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	14
2.	Aparna Kurrewar	12
3.	Chitra Kaikade	10
4.	Masum Atram	AA
5.	Mohini Jogi	11
6.	Mrunali Umale	15
7.	Mrunmayi Kamble	17
8.	Pallavi Garade	15
9.	Pallavi Lataye	AA
10.	Priti Manna	13
11.	Rajnanadini Bisen	11
12.	Rameshwari Shende	12
13.	Raveena Khadse	08
14.	Riya Suryavanshi	15
15.	Sakshi Raut	14
16.	Saloni Sahu	12
17.	Samiksha Tajane	17
18.	Shruti Lahamange	AA
19.	Snehal Meshram	10
20.	Tannu Atkari	11
21.	Tanushree Hajare	14

Signature of the Teacher

Ms. Achala Waghmare



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Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- I) MICROBIOLOGY
Paper II (Enzymology and Techniques)
Unit Test on Unit I

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

Unit I

Q.1-Explain concept and Lactate dehydrogenases as marker enzymes 10

Q.2-Write in detail about Chemical modification and Calmodulin mediated Regulation. 10



Signature of the Teacher

Ms. Achala Waghmare



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

Department of Microbiology

M.Sc. I Semester- I (2024-25)

Paper II (Enzymology and Techniques)

Result of Unit Test held on 07/10/2024 on Unit II

Name of Teacher: Ms. Achala Waghmare

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	17
2.	Aparna Kurrewar	15
3.	Chitra Kaikade	AA
4.	Masum Atram	13
5.	Mohini Jogi	11
6.	Mrunali Umale	15
7.	Mrunmayi Kamble	08
8.	Pallavi Garade	15
9.	Pallavi Lataye	14
10.	Priti Manna	12
11.	Rajnanadini Bisen	17
12.	Rameshwari Shende	15
13.	Raveena Khadse	10
14.	Riya Suryavanshi	12
15.	Sakshi Raut	15
16.	Saloni Sahu	AA
17.	Samiksha Tajane	15
18.	Shruti Lahamage	13
19.	Snehal Meshram	AA
20.	Tannu Atkari	15
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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- I) MICROBIOLOGY
Paper II (Enzymology and Techniques)
Unit Test on Unit II

Time: 60 min

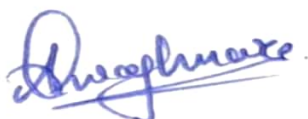
Maximum Marks: 20

N.B.:- All questions are compulsory

Unit II

Q.1-Explain Kinetics of bisubstrate reaction & multistep reactions 10

Q.2-Write a note on Feed -back inhibition. 10



Signature of the Teacher

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Department of Microbiology

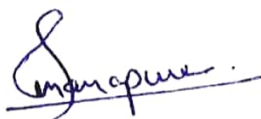
M.Sc. I Semester- I (2024-25)

Paper III (Advance Techniques in Microbiology)

Result of Unit Test held on 20/09/2024 on Unit I

Name of Teacher: Ms. Ankita Manapure

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	11
2.	Aparna Kurrewar	15
3.	Chitra Kaikade	17
4.	Masum Atram	15
5.	Mohini Jogi	AA
6.	Mrunali Umale	13
7.	Mrunmayi Kamble	11
8.	Pallavi Garade	12
9.	Pallavi Lataye	11
10.	Priti Manna	14
11.	Rajnanadini Bisen	12
12.	Rameshwari Shende	AA
13.	Raveena Khadse	17
14.	Riya Suryavanshi	AA
15.	Sakshi Raut	18
16.	Saloni Sahu	15
17.	Samiksha Tajane	17
18.	Shruti Lahamage	14
19.	Snehal Meshram	12
20.	Tannu Atkari	12
21.	Tanushree Hajare	10



Signature of the Teacher
Ms. Ankita Manapure



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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- I) MICROBIOLOGY
Paper III (Advance Techniques in Microbiology)
Unit Test on Unit I

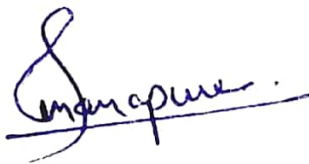
Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT I

- Q.1-** Describe Light scattering 10
- Q.2-** Explain principle, instrumentation and applications of X-ray crystallography 10



Signature of the Teacher

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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
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Department of Microbiology

M.Sc. I Semester- I (2024-25)

Paper III (Advance Techniques in Microbiology)

Result of Unit Test held on 07/10/2024 on Unit II

Name of Teacher: Ms. Ankita Manapure

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	16
2.	Aparna Kurrewar	14
3.	Chitra Kaikade	12
4.	Masum Atram	17
5.	Mohini Jogi	15
6.	Mrunali Umale	12
7.	Mrunmayi Kamble	12
8.	Pallavi Garade	15
9.	Pallavi Lataye	15
10.	Priti Manna	14
11.	Rajnanadini Bisen	15
12.	Rameshwari Shende	10
13.	Raveena Khadse	AA
14.	Riya Suryavanshi	AA
15.	Sakshi Raut	AA
16.	Saloni Sahu	12
17.	Samiksha Tajane	15
18.	Shruti Lahamange	10
19.	Snehal Meshram	18
20.	Tannu Atkari	18
21.	Tanushree Hajare	12



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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science(M.Sc) (Semester- I)
Paper III (Advance Techniques in Microbiology)
Unit Test on Unit II**

Time: 60 min

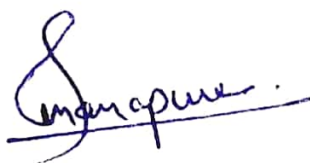
Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT II

Q.1- Write a note on Pulse field gel electrophoresis 10

Q.2- Describe Principle, instrumentation and applications of GLC 10



Signature of the Teacher

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

Department of Microbiology


M.Sc. I Semester- I (2024-25)

Paper IV (Research Methodology)


Result of Unit Test held on 16/09/2024 on Unit I

Name of Teacher: Ms. Surabhi Bawankar

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	15
2.	Aparna Kurrewar	10
3.	Chitra Kaikade	12
4.	Masum Atram	15
5.	Mohini Jogi	15
6.	Mrunali Umale	14
7.	Mrunmayi Kamble	15
8.	Pallavi Garade	10
9.	Pallavi Lataye	AA
10.	Priti Manna	15
11.	Rajnanadini Bisen	10
12.	Rameshwari Shende	12
13.	Raveena Khadse	AA
14.	Riya Suryavanshi	AA
15.	Sakshi Raut	AA
16.	Saloni Sahu	12
17.	Samiksha Tajane	15
18.	Shruti Lahamange	10
19.	Snehal Meshram	18
20.	Tannu Atkari	18
21.	Tanushree Hajare	09


Signature of the Teacher
Ms. Surabhi Bawankar




Head of the department
Dr. P.B. Gulhane

HEAD
Department of Microbiology
Science College, Congress Nagar,
NAGPUR.

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
of Science (M.Sc) (Semester- I)
Paper IV (Research Methodology)
Unit Test on Unit I**

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT I

Q.1- Explain Importance of literature survey in defining the problem-Primary & secondary sources reviews 10

Q.2- Describe the General & specific characteristics of research 10

Signature of the Teacher

Ms. Surabhi Bawankar



Head of the department

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

Department of Microbiology

M.Sc. I Semester I (2024-25)

Paper IV (Research Methodology)

Result of Unit Test held on 11/10/2024 on Unit II

Name of Teacher: Ms. Surabhi Bawankar

Sr. No	Name of Student	Marks out of 20
1.	Anjali Dave	15
2.	Aparna Kurrewar	10
3.	Chitra Kaikade	AA
4.	Masum Atram	15
5.	Mohini Jogi	10
6.	Mrunali Umale	12
7.	Mrunmayi Kamble	AA
8.	Pallavi Garade	08
9.	Pallavi Lataye	15
10.	Priti Manna	14
11.	Rajnanadini Bisen	12
12.	Rameshwari Shende	14
13.	Raveena Khadse	AA
14.	Riya Suryavanshi	AA
15.	Sakshi Raut	11
16.	Saloni Sahu	15
17.	Samiksha Tajane	17
18.	Shruti Lahamage	14
19.	Snehal Meshram	12
20.	Tannu Atkari	12
21.	Tanushree Hajare	AA

Signature of the Teacher

Ms. Surabhi Bawankar



Head of the department

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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science(M.Sc) (Semester- I)
Paper IV (Research Methodology)
Unit Test on Unit II**

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT II

Q.1- Describe Null Hypothesis and Alternative Hypothesis 10

Q.2- Explain Definition & types research methods, characteristics of survey methods their types & advantages. 10

Signature of the Teacher

Ms. Surabhi Bawankar



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

Department of Microbiology

M.Sc. II Semester III (2024-25)

Paper I (MICROBIAL DIVERSITY, EVOLUTION AND ECOLOGY)

Result of Unit Test held on 27/08/2024 on Unit I

Name of Teacher: Ms. Surabhi Bawankar

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	14
2.	Akanksha R. Bisen	16
3.	Akanksha V. Tekade	13
4.	Anisha A. Shende	11
5.	Anuradha P. Khope	14
6.	Arshiya S. Mushtaque	10
7.	Arya S. Walode	AA
8.	Bhisvani M. Dhurve	15
9.	Ishita Y. Padgil	15
10.	Ishwari N. Gawande	14
11.	Leena N. Meher	12
12.	Manisha G. Lilhare	AA
13.	Manisha R. Roy	16
14.	Namrata O. Nagose	AA
15.	Ojaswini R. Bhagat	11
16.	Rujuta R. Ramteke	15
17.	Shamim M. Shahzad	17
19.	Snehal N. Sahare	12
20.	Vaishnavi V. Ingle	12
21.	Yashoda R. Wade	17



Signature of the Teacher
Ms. Surabhi Bawankar



Head of the department
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Shri Shivaji Education Society Amravati
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- III) MICROBIOLOGY
Paper I (MICROBIAL DIVERSITY, EVOLUTION AND ECOLOGY)
Unit Test on Unit I

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT I

Q.1- Explain Alkaliphiles and their Isolation, habitat distribution and taxonomy, Enzymes of alkaliphiles and their applications. 10

Q.2- Explain Classification, high pressure habitat adaptation to high pressure, life under pressure, applications of barophiles 10

Signature of the Teacher

Ms. Surabhi Bawankar



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**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.
M.Sc. II Semester III (2024-25)**

Paper I (MICROBIAL DIVERSITY, EVOLUTION AND ECOLOGY)

Result of Unit Test held on 17/09/2024 on Unit II

Name of Teacher: Ms. Surabhi Bawankar

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	15
2.	Akanksha R. Bisen	17
3.	Akanksha V. Tekade	14
4.	Anisha A. Shende	12
5.	Anuradha P. Khope	AA
6.	Arshiya S. Mushtaque	16
7.	Arya S. Walode	18
8.	Bhisvani M. Dhurve	15
9.	Ishita Y. Padgil	15
10.	Ishwari N. Gawande	AA
11.	Leena N. Meher	15
12.	Manisha G. Lilhare	14
13.	Manisha R. Roy	AA
14.	Namrata O. Nagose	15
15.	Ojaswini R. Bhagat	10
16.	Rujuta R. Ramteke	AA
17.	Shamim M. Shahzad	14
18.	Snehal N. Sahare	12
19.	Vaishnavi V. Ingle	13
20.	Yashoda R. Wade	AA

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Shri Shivaji Education Society Amravati
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- III) MICROBIOLOGY
Paper I (MICROBIAL DIVERSITY, EVOLUTION AND ECOLOGY)
Unit Test on Unit II

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT II

Q.1- Write a note on Single strand conformation polymorphism (SSCP) and Restriction fragment length polymorphism (RFLP) 10

Q.2- Explain Shannon index and Brillouin Index 10



Signature of the Teacher

Ms. Surabhi Bawankar



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Department of Microbiology

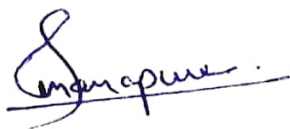
M.Sc. II Semester- III (2024-25)

Paper II (MOLECULAR BIOLOGY AND GENETICS)

Result of Unit Test held on 24/08/2024 on Unit I

Name of Teacher: Ms. Ankita Manapure

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	12
2.	Akanksha R. Bisen	15
3.	Akanksha V. Tekade	15
4.	Anisha A. Shende	14
5.	Anuradha P. Khope	18
6.	Arshiya S. Mushtaque	12
7.	Arya S. Walode	12
8.	Bhisvani M. Dhurve	18
9.	Ishita Y. Padgil	14
10.	Ishwari N. Gawande	12
11.	Leena N. Meher	17
12.	Manisha G. Lilhare	AA
13.	Manisha R. Roy	11
14.	Namrata O. Nagose	15
15.	Ojaswini R. Bhagat	17
16.	Rujuta R. Ramteke	15
17.	Shamim M. Shahzad	AA
18.	Snehal N. Sahare	AA
19.	Vaishnavi V. Ingle	10
20.	Yashoda R. Wade	18



Signature of the Teacher

Ms. Ankita Manapure



Head of the department

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Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- III) MICROBIOLOGY
Paper II (MOLECULAR BIOLOGY AND GENETICS)
Unit Test on Unit I

Time: 60 min

Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT I

Q.1- Explain organization and regulation of nif and nod gene expression in bacteria. 10M

Q.2- Write a note on lac and ara operons 10M



Signature of the Teacher

Ms. Ankita Manapure



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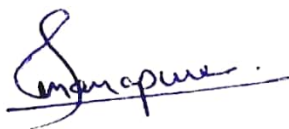
M.Sc. II Semester- III (2024-25)

Paper II (MOLECULAR BIOLOGY AND GENETICS)

Result of Unit Test held on 14/09/2024 on Unit III

Name of Teacher: Ms. Ankita Manapure

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	12
2.	Akanksha R. Bisen	12
3.	Akanksha V. Tekade	18
4.	Anisha A. Shende	14
5.	Anuradha P. Khope	12
6.	Arshiya S. Mushtaque	17
7.	Arya S. Walode	12
8.	Bhisvani M. Dhurve	14
9.	Ishita Y. Padgil	10
10.	Ishwari N. Gawande	AA
11.	Leena N. Meher	08
12.	Manisha G. Lilhare	12
13.	Manisha R. Roy	11
14.	Namrata O. Nagose	15
15.	Ojaswini R. Bhagat	17
16.	Rujuta R. Ramteke	15
17.	Shamim M. Shahzad	10
18.	Snehal N. Sahare	18
19.	Vaishnavi V. Ingle	AA
20.	Yashoda R. Wade	18



Signature of the Teacher

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Science College, Congress Nagar,
NAGPUR.

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session (2024-2025)
Master of Science (M.Sc) (Semester- III) MICROBIOLOGY
Paper II (MOLECULAR BIOLOGY AND GENETICS)
Unit Test on Unit III**

Time: 60 min

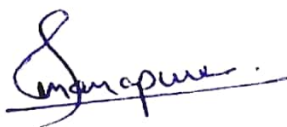
Maximum Marks: 20

N.B.:- All questions are compulsory

UNIT III

Q.1-Write a note on DNA binding proteins 10M

Q.2-Give a detailed account on steps of protein biosynthesis in prokaryote 10M



Signature of the Teacher

Ms. Ankita Manapure



Head of the department

Dr. P.B. Gulhane

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SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR.

Department of Microbiology

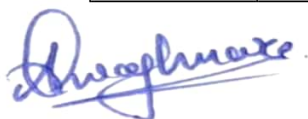
M.Sc. II Semester- III (2024-25)

Paper III (RECOMBINANT DNA TECHNOLOGY AND NANOBIOTECHNOLOGY)

Result of Unit Test held on 16/08/2024 on Unit I

Name of Teacher: Ms. Achala Waghmare

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	12
2.	Akanksha R. Bisen	12
3.	Akanksha V. Tekade	15
4.	Anisha A. Shende	12
5.	Anuradha P. Khope	16
6.	Arshiya S. Mushtaque	12
7.	Arya S. Walode	11
8.	Bhisvani M. Dhurve	14
9.	Ishita Y. Padgil	10
10.	Ishwari N. Gawande	AA
11.	Leena N. Meher	12
12.	Manisha G. Lilhare	11
13.	Manisha R. Roy	15
14.	Namrata O. Nagose	17
15.	Ojaswini R. Bhagat	15
16.	Rujuta R. Ramteke	10
17.	Shamim M. Shahzad	18
18.	Snehal N. Sahare	12
19.	Vaishnavi V. Ingle	AA
20.	Yashoda R. Wade	18



Signature of the Teacher

Ms. Achala Waghmare



Head of the department

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Science College, Congress Nagar, Nagpur
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Master of Science (M.Sc) (Semester- III) MICROBIOLOGY
Paper III (RECOMBINANT DNA TECHNOLOGY AND NANOBIO TECHNOLOGY)
Unit Test on Unit I
Time: 60 min **Maximum Marks: 20**

N.B.:- All questions are compulsory

Unit I

Q.1- Describe about genomic library, cDNA library and chromosome libraries 10

Q.2- Explain about RT-PCR. 10



Signature of the Teacher

Ms. Achala Waghmare



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Department of Microbiology

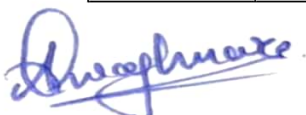
M.Sc. II Semester- III (2024-25)

Paper III(RECOMBINANT DNA TECHNOLOGY AND NANOBIO TECHNOLOGY)

Result of Unit Test held on 01/10/2024 on Unit III

Name of Teacher: Ms. Achala Waghmare

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	15
2.	Akanksha R. Bisen	17
3.	Akanksha V. Tekade	15
4.	Anisha A. Shende	10
5.	Anuradha P. Khope	18
6.	Arshiya S. Mushtaque	12
7.	Arya S. Walode	15
8.	Bhisvani M. Dhurve	17
9.	Ishita Y. Padgil	15
10.	Ishwari N. Gawande	AA
11.	Leena N. Meher	AA
12.	Manisha G. Lilhare	AA
13.	Manisha R. Roy	10
14.	Namrata O. Nagose	12
15.	Ojaswini R. Bhagat	15
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17.	Shamim M. Shahzad	15
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19.	Vaishnavi V. Ingle	AA
20.	Yashoda R. Wade	15



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Master of Science (M.Sc.) (Semester-III) Microbiology
Paper III (RECOMBINANT DNA TECHNOLOGY AND NANOBIO TECHNOLOGY)
UNIT TEST on Unit III

Time: 60 min]

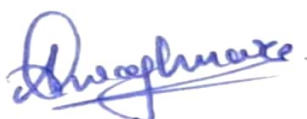
[Maximum Marks: 20

N.B. :- (1) All Questions are Compulsary

Unit III

Q.1- Discuss in detail about Gene therapy and its potential in treating genetic disorders 10

Q.2- Write about synthetic biology and its integration with genetic engineering. 10



Signature of the Teacher

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

Department of Microbiology

M.Sc. II Semester- III (2024-25)

Paper IV (Drugs and Disease Management)

Result of Unit Test held on 20/08/2024 on Unit I

Name of Teacher: Ms. Anjali Pogade

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	18
2.	Akanksha R. Bisen	12
3.	Akanksha V. Tekade	15
4.	Anisha A. Shende	17
5.	Anuradha P. Khope	15
6.	Arshiya S. Mushtaque	AA
7.	Arya S. Walode	AA
8.	Bhisvani M. Dhurve	18
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11.	Leena N. Meher	12
12.	Manisha G. Lilhare	12
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15.	Ojaswini R. Bhagat	17
16.	Rujuta R. Ramteke	14
17.	Shamim M. Shahzad	16
18.	Snehal N. Sahare	10
19.	Vaishnavi V. Ingle	12
20.	Yashoda R. Wade	15



Signature of the Teacher
Ms. Anjali Pogade



Head of the department
Dr. P.B. Gulhane

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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Academic Session 2024-2025**

**Master of Science (M.Sc) (Semester III) MICROBIOLOGY
Paper IV (Drugs and Disease Management)
UNIT TEST on Unit I**

Time: 60 min

Maximum Marks: 20

N.B:- All questions are compulsory

UNIT I

- Q.1-** Describe the carrier-linked prodrugs and carrier-linked bipartite prodrugs 10
- Q.2-** Explain elimination activation and oxidative activation 10



Signature of the Teacher

Ms. Anjali Pogade



Head of the department

Dr. P.B. Gulhane

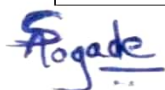
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**Department of Microbiology
M.Sc. II Semester- III (2024-25)
Paper IV (Drugs and Disease Management)
Result of Unit Test held on 19/09/2024 on Unit II**

Name of Teacher: Ms. Anjali Pogade

Sr. No	Name of Student	Marks out of 20
1.	Astha A. Sakharwade	18
2.	Akanksha R. Bisen	13
3.	Akanksha V. Tekade	17
4.	Anisha A. Shende	16
5.	Anuradha P. Khope	18
6.	Arshiya S. Mushtaque	18
7.	Arya S. Walode	19
8.	Bhisvani M. Dhurve	15
9.	Ishita Y. Padgil	10
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20.	Yashoda R. Wade	



Signature of the Teacher
Ms. Anjali Pogade



Head of the department
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**Shri Shivaji Education Society Amravati's
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Academic Session 2024-2025**

**Master of Science (M.Sc) (Semester III) MICROBIOLOGY
Paper IV (Drugs and Disease Management)
UNIT TEST on Unit II**

Time: 60 min

Maximum Marks: 20

N.B:- All questions are compulsory

UNIT II

- Q.1-** Write a note on Antitubercular agents 10
- Q.2-** Explain in detail Clotrimazole, Econazole and Fluoronazole 10



Signature of the Teacher

Ms. Anjali Pogade



Head of the department

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