

**Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur  
U.G. Department of Microbiology  
B. Sc Semester-V (2020-21)**

**Microbiology Paper I**

**Result of Unit test held on 25/09/2020 on Unit II**

**Name of teacher – Ms. Shilpa Deshmukh**

| Batch B1 CZM |    |                             | Paper I<br>Unit II    |
|--------------|----|-----------------------------|-----------------------|
| Sr.<br>No    |    | Name                        | Marks<br>out of<br>20 |
| 1            |    | AMBAGDE PRALAY MAHENDRA     | 17                    |
| 2            | Ku | BALASKAR MOKSHADA OMPRKASH  | 14                    |
| 3            | Ku | BOPCHE SURBHI NARESH        | 15                    |
| 4            | Ku | DAMBHARE SAMIKSHA SANDESH   | 13                    |
| 5            | Ku | DESHMUKH ANAGHA MADHAV      | 12                    |
| 6            |    | DESHMUKH ROHAN RAVINDRA     | AA                    |
| 7            | Ku | DHANDE AKRUTI ASHOK         | 13                    |
| 8            | Ku | DHOTE PRACHI RAVINDRAJI     | 12                    |
| 9            | Ku | GAJGHATE ANKITA ARUN        | 13                    |
| 10           | Ku | HATKARE SHRADHA VIJAY       | 16                    |
| 11           | Ku | INGLE SHRADDHA VIKRAM       | 17                    |
| 12           | Ku | JAGTAP ANJALI DILIPRAO      | 18                    |
| 13           | Ku | KADWE TRUPTI RAMESHWAR      | 10                    |
| 14           | Ku | KHADAKKAR SAKSHI VIRAG      | 16                    |
| 15           | Ku | KODAPE SNEHA BABURAO        | 14                    |
| 16           | Ku | KOWE RUTIKA DINESH          | 17                    |
| 17           | Ku | KULKARNI MANASI SHRIKANT    | 14                    |
| 18           | Ku | LOKHANDE SHILPA UDDHAV      | 15                    |
| 19           | Ku | MAHANT NEHA DHANRAJ         | 14                    |
| 20           | Ku | MASRAM APEKSHA ANANT        | 12                    |
| 21           | Ku | MOHATKAR AISHWARYA SUDHAR   | AA                    |
| 22           | Ku | MUTKULE PALLAVI GAJANANRAO  | 15                    |
| 23           |    | PACHARE HIMANSHU GENDLAL    | 16                    |
| 24           | Ku | PANDAV ANISHA GIRISH        | 15                    |
| 25           | Ku | PANDE PRANJAY GAJANAN       | 16                    |
| 26           | Ku | PAWAR NIRMIKA NARENDRA      | 13                    |
| 27           | Ku | SABLE TANUJA CHANDRASHEKHAR | 15                    |
| 28           | Ku | SAWASHERE SHAMLI RAJENDRA   | 13                    |
| 29           | Ku | WANKHEDE RUTUJA SURYAKANT   | 16                    |
|              |    |                             |                       |
|              |    |                             |                       |
|              |    |                             |                       |
| Batch B2 CBM |    |                             |                       |
| Sr.<br>No    |    | Name                        | Marks<br>out of<br>20 |

|    |    |                                |    |
|----|----|--------------------------------|----|
| 1  | Ku | BAHETY RISHIKA GIRDHAR         | 10 |
| 2  | Ku | BAWANE SUPRIYA HEMRAJ          | 12 |
| 3  | Ku | BAWANTHADE RAKSHA VIJAY        | AA |
| 4  | Ku | BHAIRAM SEJAL TOPSINGH         | 16 |
| 5  | Ku | BHINGARE RASIKA RUPRAO         | 15 |
| 6  | Ku | BONDRE SUSHMA SADASHIVRAO      | 14 |
| 7  | Ku | CHOUBEY MONA SANTOSH           | 09 |
| 8  | Ku | CHOUDHARI CHETNA RAJHANS       | 12 |
| 9  | Ku | DESHKAR GARGI AJAYRAO          | 14 |
| 10 | Ku | DHOTE SAMIKSHA SURENDRA        | 15 |
| 11 | Ku | GHARE MRUNAL MANOJ             | 14 |
| 12 | Ku | HADKE TEJASWINI SANJAY         | 15 |
| 13 | Ku | HEDAU SONALI BIHARILAL         | 12 |
| 14 | Ku | HOTE BHOOMIKA ASHISH           | 15 |
| 15 | Ku | KAMBLE SAMIKSHA RAJKUMAR       | 16 |
| 16 | Ku | KAURATI YAMINI DHANRAJ         | 13 |
| 17 | Ku | KHOBRAGADE RASHI SHALIKRAM     | 12 |
| 18 | Ku | LANJEWAR JASMIN MANIK          | 12 |
| 19 | Ku | MISHRA BHUMIKA PURNANDAND      | 16 |
| 20 | Ku | MOHATURE SHRADDHA KRISHNAGOPAL | 13 |
| 21 | Ku | MUNDHE DEVISHREE SUNIL         | 14 |
| 22 | Ku | PANDHAREY SHUDHANSHU GOPAL     | AA |
| 23 |    | PAPADKAR KUNAL SHARAD          | 15 |
| 24 | Ku | RAGHUSE NIKITA BABARAO         | 14 |
| 25 |    | RAIPURKAR SAHIL KIRAN          | 16 |
| 26 | Ku | SALWE SNEHA SHEKHAR            | 16 |
| 27 | Ku | SHENDE ABHILASHA MAROTI        | 14 |
| 28 | Ku | SHINGADE SRUSHTI GAJANAN       | 10 |
| 29 | Ku | THAKARE MRUNALI SUNIL          | 10 |
| 30 | Ku | THAKUR VISHAKA MUKESH          | 12 |
| 31 |    | UPARKAR NILESH SANJAY          | 18 |
| 32 | Ku | YERGUDE MRUNALI DAULAT         | 14 |
| 33 | Ku | YOGANKAR ISHA PRASHANT         | 15 |

Batch B5 CMBT

| Sr. No |    | Name                        | Marks out of 20 |
|--------|----|-----------------------------|-----------------|
| 1      | Ku | BARAPATRE SHREYA NITIN      | 12              |
| 2      | Ku | BASOLE SONAL CHANDRAKANT    | 13              |
| 3      |    | BEHUNE ANSHUL SUKHRAM       | 15              |
| 4      | Ku | BELEKAR KHUSHI MANOJ        | 15              |
| 5      | Ku | BHAGAT TRIVENI POLIRAM      | 16              |
| 6      | Ku | BHONGADE BHAVANA NARAYAN    | 16              |
| 7      |    | BISEN BHUMESH MANOHAR       | 10              |
| 8      | Ku | BORIKAR RIYA SUNIL          | 16              |
| 9      | Ku | BUTE NIHARIKA PRADEEP       | 15              |
| 10     | Ku | CHAMBHARE RUCHIKA LAXMIKANT | 16              |
| 11     | Ku | CHANDE DEVARSHI VIJAY       | 13              |
| 12     | Ku | CHANDURKAR AASTHA RAJKUMAR  | 10              |

|        |    |                                   |                 |
|--------|----|-----------------------------------|-----------------|
| 13     | Ku | CHARDE ADITI DILIP                | 15              |
| 14     | Ku | CHAUDHARI VEENA VASANTRAO         | 15              |
| 15     | Ku | CHOPKAR RASHMI NARESHCHANDRA      | 18              |
| 16     | Ku | CHOURASIA SAKSHI RAJESH           | 16              |
| 17     | Ku | DAHAKA NAMRATA MAROTI             | 16              |
| 18     | Ku | DAHALE RUTUJA NAVAL               | 16              |
| 19     |    | DEOTALE DUSHANT PRAKASH           | 14              |
| 20     | Ku | DESHMUKH RITUJA MAHENDRA          | 16              |
| 21     | Ku | DHANORKAR TANVI BALRAM            | 14              |
| 22     |    | DHOTE MIHIR PRASHANT              | 13              |
| 23     | Ku | DIWALE PRANJALEE MILIND           | 15              |
| 24     | Ku | DUBEY RASHMI VIJAY                | 14              |
| 25     | Ku | DUDANI AMISHA SUNIL               | 14              |
| 26     | Ku | FUTANE MEGHNA VILASRAO            | 15              |
| 27     | Ku | GADGIL PRIYANKA ANANDRAO          | 17              |
| 28     |    | GAIKWAD SANKET ASHOK              | 12              |
| 29     | Ku | GEDAM DIKSHA DILICHAND            | 16              |
| 30     | Ku | GHODMARE SWETA VIJAY              | 14              |
| 31     | Ku | GHUGAL VAISHNAVI RAJENDRA         | 15              |
| 32     | Ku | GODBOLE AKANKSHA DASHRATH         | AA              |
| 33     | Ku | GUGHANE REVATI CHAITANYARAO       | 14              |
| 34     | Ku | GUPTA SWATI ANIL                  | 15              |
| 35     | Ku | HEDAOO CHARUDATTA PRAKASH         | 15              |
| 36     | Ku | JOSHI PRANJALI ATUL               | 17              |
| 37     | Ku | KADPATI SUVARNA JAYANT            | 15              |
| 38     | Ku | KALE PRITI RAMESH                 | 14              |
| 39     | Ku | KAMALE SANJEEVANI SANJAY          | 14              |
| 40     | Ku | KAMBLE SHIWALEE KISHOR            | 15              |
| 41     | Ku | KHADATKAR DIKSHA VILAS            | 15              |
| 42     | Ku | KHARCHWAL VISHAL RAJKUMAR         | 14              |
| 43     | Ku | KHIANI OSHEEN MANGHANLAL          | 13              |
| 44     | Ku | KOTHEWALE ARUNDHATI KISHOR        | 15              |
| 45     | Ku | KSHIRSAGAR PRIYANKA NARESHCHANDRA | 12              |
| 46     |    | KUMBHARE YASH KHUSHAL             | 15              |
| 47     |    | KURHEKAR BADAL PRAMOD             | 14              |
| 48     |    | LIKHARE GUNJAN PRAKASH            | 16              |
| 49     |    | MADAVI DIKSHA BALDEO              | 12              |
|        |    |                                   |                 |
|        |    | Batch B6 CMBT                     |                 |
| Sr. No |    | Name                              | Marks out of 20 |
| 1      | Ku | MESHRAM PRAJAKTA SANJAY           | 10              |
| 2      | Ku | MOHADIKAR MINAL SAMPAT            | 12              |
| 3      | Ku | MOTWANI NIKITA NARESH             | 14              |
| 4      | Ku | MUNESHWAR PRANALI PRAMOD          | 16              |
| 5      | Ku | NAGDEVE SIMRAN MANOJ              | 14              |
| 6      | Ku | NAGPURE SHRUTIKA SHRIHARI         | 15              |
| 7      | Ku | NAIK SAKSHI SANJAY                | 17              |
| 8      | Ku | NANWANI KUNJAN VINOD              | 15              |

|    |    |                             |    |
|----|----|-----------------------------|----|
| 9  | Ku | PSNCHBHAI TAPASHU SHYAM     | 17 |
| 10 | Ku | PANDE APEKSHA PANDHARI      | 16 |
| 11 | Ku | PARKHI POOJA ARUN           | 14 |
| 12 | Ku | PATKI SWARALI RAJESH        | 15 |
| 13 | Ku | PILLEWAN SHASHWATI RAJESH   | 15 |
| 14 | Ku | POTE PALLAVI ANIL           | 17 |
| 15 | Ku | RAHANGDALE SUCHI BHUPENDRA  | 14 |
| 16 | Ku | RAJORA KARISHMA AJAYPAL     | 15 |
| 17 |    | RAMTEKE ASHUTOSH ANIRUDDHA  | 10 |
| 18 | Ku | RATHOD PALLAVI VASANTRAO    | AA |
| 19 | Ku | RAUT ANCHAL RAMESH          | 12 |
| 20 | Ku | RAUT PRATIKSHA DEWANAND     | 14 |
| 21 |    | RAUT VASTAV PRAKASH         | 14 |
| 22 | Ku | SAHU AMISHA BIJAYKUMAR      | 15 |
| 23 | Ku | SALODKAR ANTARA VIJAY       | 12 |
| 24 | Ku | SAMARTH SURABHI RAVINDRA    | 14 |
| 25 | Ku | SATPUTE SAMIKSHA KAILAS     | 12 |
| 26 | Ku | SHARMA JYOTI BRIJENDRA      | 12 |
| 27 | Ku | SHENDE MRUNALI VINOD        | 15 |
| 28 | Ku | SHINGNE VISHVAJA CHHAGAN    | 15 |
| 29 | Ku | SINGH MEGHNA                | 13 |
| 30 | Ku | SINGH JANHAVI BRIRAJ        | 15 |
| 31 | Ku | SINGH MAYURI BRIBHUSHAN     | 13 |
| 32 | Ku | SINGH SIDDHI AMOD           | 14 |
| 33 | Ku | TANDULKAR PRANJAL;I KESHAV  | 12 |
| 34 | Ku | TELANG SHREYASH SHASHANK    | 15 |
| 35 | Ku | THOOL SAJESH SUDHIR         | 14 |
| 36 | Ku | TIWARI APURVA RAJESH        | 15 |
| 37 | Ku | TIWARI KHUSHI KAMLESH       | 17 |
| 38 | Ku | TIWARI SUJITKUMAR SURENDRA  | 15 |
| 39 | Ku | TUMSARE HRSHALI RAJESH      | 15 |
| 40 | Ku | UKE ADITYA TEJRAM           | 14 |
| 41 | Ku | UPASHYAM NEHA AJAYRAO       | 14 |
| 42 | Ku | WADHAI NATASHA PRAKASH      | 16 |
| 43 | Ku | WAKALKAR VAISHNAVI SUNIL    | 14 |
| 44 | Ku | WAIKAR VAISHNAVI ISHWAR     | 15 |
| 45 |    | WANJARI DARSHAN DNYANESHWAR | 16 |
| 46 | Ku | WANKHEDE SAMIKSHA VIJAY     | 17 |
| 47 | Ku | WATULKAR URMILA SUNIL       | 16 |
| 48 | Ku | ZADE NIKHIL KUNDAN          | 14 |

ShilpaD

Signature of the Teacher

Ms.Shilp Deshmukh



*Pulhane*

Head of the Department

Dr.Pranita B.Gulhane

Department of Microbiology  
Science College, Congress Nagar,  
NAGPUR.

**Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur  
Academic Session 2020-2021  
Bachelor of Science (B. Sc.) (Semester-V) Microbiology  
Paper-I  
UNIT TEST on Unit II**

Time: 45 min.]

[Maximum Marks: 20

**N.B:- Solve all the questions.**

**UNIT -II**

- |   |     |
|---|-----|
| 1) Explain Exotoxins and Endotoxin?       | 5M  |
| 2) Describe Pathogenicity and Virulence?  | 5 M |
| 3) Explain invasiveness and toxigenicity? | 5M  |
| 4) Describe normal flora of human host ?  | 5M  |

*ShilpaD*

**Signature of the Teacher**

Ms.Shilp Deshmukh



*Gulhane*

**Head of the Department**

Dr.Pranita B.Gulhane

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