

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester II (2019-20)

Biotechnology Paper I

Name of the Teacher- Ms.Sheetal Khedkar

| SRNO. | NAME | TOPICS |
|-------|--------------------------------|--|
| 1. | AAYUSHI RAKESH UMREDKAR | Brief idea of cell cycle |
| 2. | ADITI SUBHASH KHODE | Continous Culture. |
| 3. | AISHWARYA BIHARISINGH GOUR | Antiseptics and disinfectants |
| 4. | ANJALI LOKHANDE | Plant cell wall |
| 5. | ANURADHA SHRIRAM PARALKAR | Structure and function of the nucleus |
| 6. | ANUSHREE CHANDRAKANT MULEY | Measurement of growth |
| 7. | ANUSHRI ANIL MOHOD | Synaptic transmission and neuromuscular junctions |
| 8. | ARATI CHANDRASHEKHAR NIMBALKAR | Structure and function of mitochondria |
| 9. | BHAVANA OMPRAKASH PODDAR | Muscle and nerve cell structure |
| 10. | DAKSHA DEVENDRA OHRI | Brief idea of cell cycle |
| 11. | DIPTI MADHUKAR RANGU | denaturation of protein |
| 12. | ISHA ARGHODE | Pure cultures and cultural characteristic |
| 13. | ISHWARI NANDKISHOR GAWANDE | Brief idea of cell cycle |
| 14. | JANHVI DHOTE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 15. | JANHVI HARIHAR UMATE | Antiseptics and disinfectants |
| 16. | KALPANA SAMAR PATRO | Brief idea of cell cycle |
| 17. | KHUSHI MOHAN KOTHALE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 18. | KINJAL SHRIKANT KULKARNI | Antiseptics and disinfectants |
| 19. | KOMAL RAVINDRA WAGHMARE | Plant cell wall |
| 20. | MAHEK RAJENDRA BURCHUNDE | Structure and function of the nucleus |
| 21. | MANISHA DASHRATH WASAKE | Measurement of growth |
| 22. | MANSI RAMESH GAJBE | ynaptic transmission and neuromuscular junctions |
| 23. | MUSKAN RAMESH CHAURE | Structure and function of mitochondria |
| 24. | MUSKAN VIJAYKUMAR VARMA | Muscle and nerve cell structure |
| 25. | NAZISH ALI HASAN JEEVAJI | Brief idea of cell cycle |
| 26. | NISHITA BHAGWAN SHENDRE | denaturation of protein |
| 27. | PRACHI BALAJI NAVGHARE | Pure cultures and cultural characteristic |
| 28. | PRACHI KISHOR KAPSE | Brief idea of cell cycle |
| 29. | PRANJALI RAMVIR SINGH | Cytoskeleton (actin, microtubules) and cell locomotion |
| 30. | PRATIKSHA MANISH PALANDURKAR | Antiseptics and disinfectants |
| 31. | PRIYA WAGHMARE | Brief idea of cell cycle |

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| 32. | PRIYAL AJAY DHOKE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 33. | RAJASHREE SUNIL HATWAR | Antiseptics and disinfectants |
| 34. | RASHMI KISHOR AGASHE | Plant cell wall |
| 35. | RENUKA MOHOD | Structure and function of the nucleus |
| 36. | RENUKA OMPRAKASH MISHRA | Measurement of growth |
| 37. | RITIKA RAJESH JADHAV | synaptic transmission and neuromuscular junctions |
| 38. | RUTUGANDHA DEVANAND UKEY | Structure and function of mitochondria |
| 39. | SAKSHI CHHOTU GHODMARE | Muscle and nerve cell structure |
| 40. | SAKSHI RAMESH KULKULE | Brief idea of cell cycle |
| 41. | SAKSHI SARDA . | denaturation of protein |
| 42. | SAKSHI SUDHIR CHAVHAN | Eukaryotic Cell |
| 43. | SAKSHI VIJAY BOBDE | Brief idea of cell cycle |
| 44. | SAKSHI ZADE . | Cytoskeleton (actin, microtubules) and cell locomotion |
| 45. | SAMRUDDHI SANJAY PATHAK | Antiseptics and disinfectants |
| 46. | SAPTAPARNA SNEHANSU KUMAR ROY | Brief idea of cell cycle |
| 47. | SHARAYU MANGESH SAWANE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 48. | SHARVARI SUNIL KSHIRSAGAR | Antiseptics and disinfectants |
| 49. | SHARWARI DEORAO HALMARE | Plant cell wall |
| 50. | SHIVANI SHRIRANG DESHPANDE | Structure and function of the nucleus |
| 51. | SHREYA SURESH ZILPE | Measurement of growth |
| 52. | SHRUTI CHANDRASHEKHAR CHOPKAR | synaptic transmission and neuromuscular junctions |
| 53. | SHRUTI PRASHANT RENGE | Structure and function of mitochondria |
| 54. | SHRUTI RAJENDRA RANGARI | Muscle and nerve cell structure |
| 55. | SHUBHANGI RAMBABU SHARMA | Brief idea of cell cycle |
| 56. | SIDDHI SUDHIR WAGHMARE | denaturation of protein |
| 57. | SNEHA NARENDRA CHAVHAN | Pure cultures and cultural characteristic |
| 58. | SONAL VASANT NIRWAN | Brief idea of cell cycle |
| 59. | SUMEIYA IQBAL SHEIKH | Cytoskeleton (actin, microtubules) and cell locomotion |
| 60. | SUPRIYA PANDEY . | Antiseptics and disinfectants |
| 61. | SWATI RAMESH SHARMA | Microbial Growth |
| 62. | TARUSHI GAURE . | Brief idea of cell cycle |
| 63. | TENESHWARI NARENDRASINGH HIRAPURE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 64. | VAISHNAVI KAMLAKAR MAHURE | Antiseptics and disinfectants |
| 65. | VAISHNAVI PRAMOD DHOBLE | Plant cell wall |
| 66. | VAISHNAVI SUBHASH DUBE | Structure and function of the nucleus |
| 67. | VEDANTI VIKAS KALI | Measurement of growth |
| 68. | VIBHA JAIKUMAR TAKSANDE | synaptic transmission and neuromuscular junctions |
| 69. | YASHODA RAVINDRA WADE | Structure and function of mitochondria |
| 70. | ANIKET SANJAY ADASE | Muscle and nerve cell structure |
| 71. | ANKIT MADHUKAR PAJAI | Physical Condition required for growth. |
| 72. | ATHARVA LAXMAN RATHOD | denaturation of protein |
| 73. | BHAVESH NILKANTH WADIWA | Pure cultures and cultural characteristic |
| 74. | BHAVISH GOPAL KUMAR | Brief idea of cell cycle |
| 75. | HARSH VIJAY WARKADE | Cytoskeleton (actin, microtubules) and cell locomotion |

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| 76. | HARSHUL MISHRA . | Antiseptics and disinfectants |
| 77. | HIMANSHU VIJAY BHANDARGE | Muscle and nerve cell structure |
| 78. | KAUSHIK RAJU KAMBLE | Pure cultures and cultural characteristic |
| 79. | PRATIK CHANDRASHEKHAR KUMBHARE | Antiseptics and disinfectants |
| 80. | RAHUL GAJANAN TIRPUDE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 81. | SAMIP SUSHEEL TIWARI | Antiseptics and disinfectants |
| 82. | SAMYAK RAJKAPUR MOON | Antiseptics and disinfectants |
| 83. | SAMYAK URKUDA KHOBRADE | Cytoskeleton (actin, microtubules) and cell locomotion |
| 84. | SARVESH CHANDRASHEKHAR BAGDE | Nucleus |

Sheetal Khedkar

Signature of the Teacher
Ms. Sheetal Khedkar



Pranita B Gulhane

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Science College, Congress Nagar, Nagpur

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B. Sc. Semester II (2019-20)

Biotechnology Paper II

Name of the Teacher- Ms. Namrata Ruprela

| SRNO. | NAME | TOPICS |
|-------|--------------------------------|--|
| 1. | AAYUSHI RAKESH UMREDKAR | competitive, uncompetitive and non-competitive Inhibition |
| 2. | ADITI SUBHASH KHODE | Concept of isoenzymes |
| 3. | AISHWARYA BIHARISINGH GOUR | lock and key and induced fit models. |
| 4. | ANJALI LOKHANDE | Concept of acid value, saponification value and iodine value. |
| 5. | ANURADHA SHRIRAM PARALKAR | Acid-base, covalent and metal ion catalysis. |
| 6. | ANUSHREE CHANDRAKANT MULEY | brief idea of irreversible inhibition. |
| 7. | ANUSHRI ANIL MOHOD | structures of monosaccharides, disaccharides & polysaccharides |
| 8. | ARATI CHANDRASHEKHAR NIMBALKAR | Michaelis-Menten equation |
| 9. | BHAVANA OMPRAKASH PODDAR | competitive, uncompetitive and non-competitive Inhibition |
| 10. | DAKSHA DEVENDRA OHRI | lock and key and induced fit models. |
| 11. | DIPTI MADHUKAR RANGU | Concept of isoenzymes |
| 12. | ISHA ARGHODE | spectrophotometric methods of assay of enzyme |
| 13. | ISHWARI NANDKISHOR GAWANDE | structures of saturated and unsaturated fatty acids |
| 14. | JANHVI DHOTE | Acid-base, covalent and metal ion catalysis. |
| 15. | JANHVI HARIHAR UMATE | Concept of isoenzymes |
| 16. | KALPANA SAMAR PATRO | Concept of acid value, saponification value and iodine value. |
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| 31. | PRIYA WAGHMARE | Structures of monosaccharides, disaccharides and polysaccharides |
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| 36. | RENUKA OMPRAKASH MISHRA | Concept of isoenzymes |
| 37. | RITIKA RAJESH JADHAV | Concept and examples of heteropolysaccharides. |
| 38. | RUTUGANDHA DEVANAND UKEY | lock and key and induced fit models. |
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| 62. | TARUSHI GAURE . | brief idea of irreversible inhibition. |
| 63. | TENESHWARI NARENDRASINGH | Concept and examples of heteropolysaccharides. |

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Namrata
Signature of the Teacher
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