Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester II (2022-23)

Biotechnology Paper I

Name of the Teacher- Ms. Sanchari Sarkar

SRNO	NAME	TOPICS
1.	AAYUSHI RAKESH UMREDKAR	Brief idea of cell cycle
2.	ADITI SUBHASH KHODE	Cytoskeleton (actin, microtubules) and cell locomotion
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 CHANDRAKANTMULEY	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	Plant cell wall
17.	KHUSHI MOHAN KOTHALE	Structure and function of the nucleus
18.	KINJAL SHRIKANT KULKARNI	denaturation of protein
19.	KOMAL RAVINDRA WAGHMARE	details of growth curve and its various phases.
20.	MAHEK RAJENDRA BURCHUNDE	synaptic transmission and neuromuscular junctions
21.	MANISHA DASHRATH WASAKE	Antiseptics and disinfectants
22.	MANSI RAMESH GAJBE	Cytoskeleton (actin, microtubules) and cell locomotion
23.	MUSKAN RAMESH CHAURE	Brief idea of cell cycle
24.	MUSKAN VIJAYKUMAR VARMA	Synchronous culture
25.	NAZISH ALI HASAN JEEVAJI	Pure cultures and cultural characteristic
26.	NISHITA BHAGWAN SHENDRE	Muscle and nerve cell structure
27.	PRACHI BALAJI NAVGHARE	Structure and function of Endoplasmic Reticulum
28.	PRACHI KISHOR KAPSE	denaturation of protein
29.	PRANJALI RAMVIR SINGH	details of growth curve and its various phases.
30.	PRATIKSHA MANISH PALANDURKAR	synaptic transmission and neuromuscular junctions

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

74.	BHAVISH GOPAL KUMAR	Brief idea of cell cycle
75.	HARSH VIJAY WARKADE	Cytoskeleton (actin, microtubules) and cell locomotion
76.	HARSHUL MISHRA .	Antiseptics and disinfectants
77.	HIMANSHU VIJAY BHANDARGE	Plant cell wall
78.	KAUSHIK RAJU KAMBLE	Structure and function of the nucleus
79.	PRATIK CHANDRASHEKHAR KUMBHARE	Measurement of growth
80.	RAHUL GAJANAN TIRPUDE	synaptic transmission and neuromuscular junctions
81.	SAMIP SUSHEEL TIWARI	Structure and function of mitochondria
82.	SAMYAK RAJKAPUR MOON	Muscle and nerve cell structure
83.	SAMYAK URKUDA KHOBRAGADE	Brief idea of cell cycle
84.	SARVESH CHANDRASHEKHAR BAGDE	denaturation of protein

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Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester II (2022-23)

Biotechnology Paper II

Name of the Teacher- Ms. Mayuri Bhad

SRNO	NAME	TOPICS
1.	AAYUSHI RAKESH UMREDKAR	Concept of isoenzymes
2.	ADITI SUBHASH KHODE	structures of monosaccharides, disaccharides & polysaccharides
3.	AISHWARYA BIHARISINGH GOUR	structures of saturated and unsaturated fatty acids
4.	ANJALI LOKHANDE	spectrophotometric methods of assay of enzyme
5.	ANURADHA SHRIRAM PARALKAR	brief idea of irreversible inhibition.
6.	ANUSHREE CHANDRAKANTMULEY	competitive, uncompetitive and non-competitive Inhibition
7.	ANUSHRI ANIL MOHOD	Michaelis-Menten equation
8.	ARATI CHANDRASHEKHAR NIMBALKAR	Concept of acid value, saponification value and iodine value.
9.	BHAVANA OMPRAKASH PODDAR	Acid-base, covalent and metal ion catalysis.
10.	DAKSHA DEVENDRA OHRI	Cell Locomotion
11.	DIPTI MADHUKAR RANGU	competitive, uncompetitive and non-competitive Inhibition
12.	ISHA ARGHODE	structures of saturated and unsaturated fatty acids
13.	ISHWARI NANDKISHOR GAWANDE	spectrophotometric methods of assay of enzyme
14.	JANHVI DHOTE	Michaelis-Menten equation
15.	JANHVI HARIHAR UMATE	Concept of isoenzymes
16.	KALPANA SAMAR PATRO	Concept and examples of heteropolysaccharides.
17.	KHUSHI MOHAN KOTHALE	lock and key and induced fit models.
18.	KINJAL SHRIKANT KULKARNI	structures of monosaccharides, disaccharides and polysaccharides
19.	KOMAL RAVINDRA WAGHMARE	Nerve cell.
20.	MAHEK RAJENDRA BURCHUNDE	spectrophotometric methods of assay of enzyme
21.	MANISHA DASHRATH WASAKE	Acid-base, covalent and metal ion catalysis.
22.	MANSI RAMESH GAJBE	competitive, uncompetitive and non-competitive Inhibition
23.	MUSKAN RAMESH CHAURE	Concept of isoenzymes
24.	MUSKAN VIJAYKUMAR VARMA	structures of monosaccharides, disaccharides & polysaccharides
25.	NAZISH ALI HASAN JEEVAJI	competitive, uncompetitive and non-competitive Inhibition
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38.	RUTUGANDHA DEVANAND UKEY	structures of monosaccharides, disaccharides and polysaccharides
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45.	SAMRUDDHI SANJAY PATHAK	Concept of Isozymes
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