

**Shri Shivaji Education Society Amravati's**  
**Science College, Congress Nagar ,Nagpur**  
**U.G Department of Biotechnology**  
**B. Sc Semester IV ( 2021-22)**  
**Biotechnology Paper I**  
**Name of the Teacher- Ms. Sanchari Sarkar**

SRNO.	NAME	TOPICS
1.	AAYUSHI RAKESH UMREDKAR	Various types of hypersensitivity
2.	ADITI SUBHASH KHODE	Hybridoma technology
3.	AISHWARYA BIHARISINGH GOUR	brief idea of MHC
4.	ANJALI LOKHANDE	main pathways of complement system
5.	ANURADHA SHRIRAM PARALKAR	Concept of autoimmunity
6.	ANUSHREE CHANDRAKANTMULEY	Antibody structure and classes
7.	ANUSHRI ANIL MOHOD	Immunological Techniques
8.	ARATI CHANDRASHEKHAR NIMBALKAR	B Cell Deficiency
9.	BHAVANA OMPRAKASH PODDAR	main pathways of complement system
10.	DAKSHA DEVENDRA OHRI	Immunological Techniques
11.	DIPTI MADHUKAR RANGU	Organs and cells of immune system
12.	ISHA ARGHODE	Antibody structure and classes
13.	ISHWARI NANDKISHOR GAWANDE	Organs and cells of immune system
14.	JANHVI DHOTE	Hybridoma technology
15.	JANHVI HARIHAR UMATE	Concept of autoimmunity
16.	KALPANA SAMAR PATRO	Organs and cells of immune system
17.	KHUSHI MOHAN KOTHALE	brief idea of MHC
18.	KINJAL SHRIKANT KULKARNI	NK cell mediated immunity
19.	KOMAL RAVINDRA WAGHMARE	Immunological Techniques
20.	MAHEK RAJENDRA BURCHUNDE	Organs and cells of immune system
21.	MANISHA DASHRATH WASAKE	Various types of hypersensitivity
22.	MANSI RAMESH GAJBE	Antibiotics
23.	MUSKAN RAMESH CHAURE	Hypersensitivity
24.	MUSKAN VIJAYKUMAR VARMA	Hybridoma technology
25.	NAZISH ALI HASAN JEEVAJI	Concept of autoimmunity
26.	NISHITA BHAGWAN SHENDRE	Organs and cells of immune system
27.	PRACHI BALAJI NAVGHARE	Antibody structure and classes
28.	PRACHI KISHOR KAPSE	Lymphatic system
29.	PRANJALI RAMVIR SINGH	NK cell mediated immunity
30.	PRATIKSHA MANISH PALANDURKAR	Immunological Techniques
31.	PRIYA WAGHMARE	Concept of autoimmunity
32.	PRIYAL AJAY DHOKE	Grave's Disease

33.	RAJASHREE SUNIL HATWAR	Immune system
34.	RASHMI KISHOR AGASHE	main pathways of complement system
35.	RENUKA MOHOD	Hybridoma technology
36.	RENUKA OMPRAKASH MISHRA	Concept of autoimmunity
37.	RITIKA RAJESH JADHAV	main pathways of complement system
38.	RUTUGANDHA DEVANAND UKEY	Organs and cells of immune system
39.	SAKSHI CHHOTU GHODMARE	brief idea of MHC
40.	SAKSHI RAMESH KULKULE	Immunological Techniques
41.	SAKSHI SARDA .	Concept of autoimmunity
42.	SAKSHI SUDHIR CHAVHAN	various types of hypersensitivity
43.	SAKSHI VIJAY BOBDE	main pathways of complement system
44.	SAKSHI ZADE .	Hybridoma technology
45.	SAMRUDDHI SANJAY PATHAK	NK cell mediated immunity
46.	SAPTAPARNA SNEHANSU KUMAR ROY	main pathways of complement system
47.	SHARAYU MANGESH SAWANE	delayed type hypersensitivity
48.	SHARVARI SUNIL KSHIRSAGAR	brief idea of MHC
49.	SHARWARI DEORAO HALMARE	Concept of autoimmunity
50.	SHIVANI SHRIRANG DESHPANDE	Organs and cells of immune syste
51.	SHREYA SURESH ZILPE	Immunological Techniques
52.	SHRUTI CHANDRASHEKHAR CHOPKAR	Hybridoma technology
53.	SHRUTI PRASHANT RENGE	main pathways of complement system
54.	SHRUTI RAJENDRA RANGARI	brief idea of MHC
55.	SHUBHANGI RAMBABU SHARMA	various types of hypersensitivity
56.	SIDDHI SUDHIR WAGHMARE	Immunological Techniques
57.	SNEHA NARENDRA CHAVHAN	Concept of autoimmunity
58.	SONAL VASANT NIRWAN	main pathways of complement system
59.	SUMEIYA IQBAL SHEIKH	Immunological Techniques
60.	SUPRIYA PANDEY .	NK cell mediated immunity
61.	SWATI RAMESH SHARMA	Antibody structure and classes Antibody structure and classes
62.	TARUSHI GAURE .	Organs and cells of immune syste
63.	TENESHWARI NARENDRASINGH HIRAPURE	Hybridoma technology
64.	VAISHNAVI KAMLAKAR MAHURE	Concept of autoimmunity
65.	VAISHNAVI PRAMOD DHOBLE	Immunological Techniques
66.	VAISHNAVI SUBHASH DUBE	various types of hypersensitivity
67.	VEDANTI VIKAS KALI	main pathways of complement system
68.	VIBHA JAIKUMAR TAKSANDE	Organs and cells of immune system
69.	YASHODA RAVINDRA WADE	NK cell mediated immunity
70.	ANIKET SANJAY ADASE	Hybridoma technology
71.	ANKIT MADHUKAR PAJAI	Immune system
72.	ATHARVA LAXMAN RATHOD	Organs and cells of immune system
73.	BHAVESH NILKANTH WADIWA	main pathways of complement system
74.	BHAVISH GOPAL KUMAR	delayed type hypersensitivity
75.	HARSH VIJAY WARKADE	Antigenecity (factors affecting

		antigenecity)
76.	HARSHUL MISHRA .	brief idea of MHC
77.	HIMANSHU VIJAY BHANDARGE	NK cell mediated immunity
78.	KAUSHIK RAJU KAMBLE	various types of hypersensitivity
79.	PRATIK CHANDRASHEKHAR KUMBHARE	Antibody structure and classes
80.	RAHUL GAJANAN TIRPUDE	Concept of autoimmunity
81.	SAMIP SUSHEEL TIWARI	Immunological Techniques
82.	SAMYAK RAJKAPUR MOON	Hybridoma technology
83.	SAMYAK URKUDA KHOBRADE	Organs and cells of immune system
84.	SARVESH CHANDRASHEKHAR BAGDE	main pathways of complement system

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**Signature of the Teacher**  
Ms.Sanchari Sarkar



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**Shri Shivaji Education Society Amravati's**  
**Science College, Congress Nagar ,Nagpur**  
**U.G Department of Biotechnology**  
**B. Sc Semester IV ( 2021-22)**  
**Biotechnology Paper II**  
Name of the Teacher- Ms. D.Deepthi Hynal

SRNO.	NAME	TOPICS
1.	AAYUSHI RAKESH UMREDKAR	Gel electrophoresis
2.	ADITI SUBHASH KHODE	Falling drop method for deuterium measurement
3.	AISHWARYA BIHARISINGH GOUR	SDS-PAGE Electrophoresis
4.	ANJALI LOKHANDE	types of centrifuges
5.	ANURADHA SHRIRAM PARALKAR	Pulsed-field gel electrophoresis
6.	ANUSHREE CHANDRAKANTMULEY	Basic concepts of mean, median, mode, Standard deviation and Standard error
7.	ANUSHRI ANIL MOHOD	Gel electrophoresis
8.	ARATI CHANDRASHEKHARNIMBALKAR	SDS-PAGE Electrophoresis
9.	BHAVANA OMPRAKASH PODDAR	Falling drop method for deuterium measurement
10.	DAKSHA DEVENDRA OHRI	Isoelectric focussing
11.	DIPTI MADHUKAR RANGU	Principles of tracer technique, advantages and limitations
12.	ISHA ARGHODE	Mass spectrometry
13.	ISHWARI NANDKISHOR GAWANDE	Migration of ions in electric field
14.	JANHVI DHOTE	types of centrifuges
15.	JANHVI HARIHAR UMATE	Pulsed-field gel electrophoresis
16.	KALPANA SAMAR PATRO	Principles of tracer technique, advantages and limitations
17.	KHUSHI MOHAN KOTHALE	Factors affecting electrophoretic mobility
18.	KINJAL SHRIKANT KULKARNI	Isoelectric focussing
19.	KOMAL RAVINDRA WAGHMARE	SDS-PAGE Electrophoresis
20.	MAHEK RAJENDRA BURCHUNDE	Falling drop method for deuterium measurement
21.	MANISHA DASHRATH WASAKE	Basic concepts of mean, median, mode, Standard deviation and Standard error
22.	MANSI RAMESH GAJBE	Differential and density gradient centrifugation
23.	MUSKAN RAMESH CHAURE	Principles of tracer technique, advantages and limitations
24.	MUSKAN VIJAYKUMAR VARMA	Migration of ions in electric field
25.	NAZISH ALI HASAN JEEVAJI	Gel electrophoresis

26.	NISHITA BHAGWAN SHENDRE	Pulsed-field gel electrophoresis
27.	PRACHI BALAJI NAVGHARE	types of centrifuges
28.	PRACHI KISHOR KAPSE	Units of radioactivity
29.	PRANJALI RAMVIR SINGH	Isoelectric focussing
30.	PRATIKSHA MANISH PALANDURKAR	SDS-PAGE Electrophoresis
31.	PRIYA WAGHMARE	Mass spectrometry
32.	PRIYAL AJAY DHOKE	Principles of tracer technique, advantages and limitations
33.	RAJASHREE SUNIL HATWAR	Pulsed-field gel electrophoresis
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71.	ANKIT MADHUKAR PAJAI	applications of isotopes in biotechnology
72.	ATHARVA LAXMAN RATHOD	Falling drop method for deuterium measurement
73.	BHAVESH NILKANTH WADIWA	Pulsed-field gel electrophoresis
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83.	SAMYAK URKUDA KHOBRAGADE	Pulsed-field gel electrophoresis
84.	SARVESH CHANDRASHEKHAR BAGDE	SDS-PAGE Electrophoresis

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Signature of the Teacher

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