Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester IV (2023-24)

Biotechnology Paper I

Name of the Teacher- Ms. Mayuri Bhad

SRNO.	NAME	TOPICS
1.	ANASANE VAIDEHI GANESH	Immunological Techniques
2.	AMBOLE TRUPTI DNYANESHWAR	various types of hypersensitivity
3.	ATILKAR PRANAY DNANESWHAR	various types of hypersensitivity
4.	BAGDE YASHIKA PRAMOD	main pathways of complement system
5.	BANSOD SAMYAK DNYANESWATR	Immunological Techniques
6.	BARDE VISHA PRAKASH	various types of hypersensitivity
7.	BARASKAR ASHWINI UMESH	main pathways of complement system
8.	BHOYAR HEMAD AJAY	Classical Pathway of Complement system
9.	BHUSHANKAR MRUNALI NARESH	Classical Pathway of Complement system
10.	BISEN KAJAL DEBLAL	main pathways of complement system
11.	BOLE ACHAL ANOOP	Immunological Techniques
12.	BONDE SHRUTI VINOD	various types of hypersensitivity
13.	BONDRE TITHI KUSUMKAR	NK cell mediated immunity
14.	BORKAR DUSHANT RUSHI	various types of hypersensitivity

15.	BRAHMANKAR SMRUTI SANJAY	Antibody structure and classes
16.	CHAUDHARI BHARVI VIKAS	Concept of autoimmunity
17.	CHAVHAN AYUSH DILIP	Immunological Techniques
18.	CHIKHALKAR HARSHADA WASUDEV	Hybridoma technology
19.	DALVI CHETNA KAILAS	Organs and cells of immune system
20.	DHOBE RIYA SATISH	main pathways of complement system
21.	DHORE PARISA PRAMOD	Concept of autoimmunity
22.	DONGRE MAHAK NEELAM	Immunological Techniques
23.	GAJBHIYE ARPITA KISHOR	Hybridoma technology
24.	GHUGAL RUSHALI GHANSHYAM	Organs and cells of immune system
25.	GUJWAR KHUSHBU PURANSINGH	main pathways of complement system
26.	HAKIM SHAFIN RAFIYODDIN	Antigenecity (factors affecting antigenecity)
27.	HIWARKAR RAUNAK KRISHNA	Classical Pathway of Complement system
28.	INGOLE NIKITA BANDU	NK cell mediated immunity
29.	ISHWARKAR KANIKA YOGRAJ	Organs and cells of immune system
30.	JAITWAR KAJAL RATANLAL	brief idea of MHC
31.	JAMBHULKAR KALSHIKA SUDESH	Immunological Techniques
32.	JANGAMWAR ISHA VINOD	Concept of autoimmunity
33.	JIWANE GRECY CHANDU	various types of hypersensitivity
34.	JOSHI ARYAN SHRIPAD	main pathways of complement system

35.	KADAMDHAD MAYUR YOGESHWAR	Classical Pathway of Complement system
36.	KADHAO MAYURI MURLIDHAR	NK cell mediated immunity
37.	KALAMKAR SHRAVANI MADHUKAR	main pathways of complement system
38.	KALE GAURI ATUL	delayed type hypersensitivity
39.	KAMBE ARPIT AVINASH	brief idea of MHC
40.	KAMBLE KOMAL SANJAY	Concept of autoimmunity
41.	KELAPURE SAI PRIYA RAMCHANDRA	Organs and cells of immune syste
42.	KAWADE KHUSHI RAJU	Immunological Techniques
43.	KOTHALKAR AWANTI SAHEBRAO	Hybridoma technology
44.	KULTHE SNEHA PAWAN	Organs and cells of immune system
45.	KUTHE HEMAKSHI MAHESHKUMAR	brief idea of MHC
46.	KHOT SAMIKSHA GHANSHYAM	Cells of immune system
47.	LOMSOGE SAYUKTA PRASHANT	Concept of autoimmunity
48.	MADAN MOKSHITA HARISH	various types of hypersensitivity
49.	MANKAR MAITREYEE KISHOR	Hybridoma technology
50.	MARASKOLHE NETRA PRADEEPKUMAR	NK cell mediated immunity
51.	MASKE AKANKSHA RAJENDRA	main pathways of complement system

52.	MATE SHREYA SUDHAKAR	Types of Antigen
53.	MESHRAM DIVYANI EKNATH	brief idea of MHC
54.	MORE DHANASHREE DEEPAK	Disorders of Immune sytem
55.	NAIKWADE AASAWARI PRABHANJAN	Organs and cells of immune syste
56.	PANDEY DURGESH GOKUL	Types of Antigen
57.	PANDEY ISHIKA AMARNATH	Organs of Immune system
58.	PANDEY VISHAKHA SURENDRA	main pathways of complement system
59.	PATHADE SARTHAK RAJENRA	brief idea of MHC
60.	PAUL TANUSHREE KUMARESH	various types of hypersensitivity
61.	PAWADE PRADNYA PURUSHOTTAM	Immunological Techniques
62.	POUNIKAR SAKSHI ROSHAN	Concept of autoimmunity
63.	RAKSHAK YUGANT LAXMAN	main pathways of complement system
64.	RAMTEKE ISHITA CHANDRASHEKHAR	Immunological Techniques
65.	RAUT NEHA BABURAO	NK cell mediated immunity
66.	RAUT SANIKA DILIP	Antibody structure and classesAntibody structure and classes
67.	RAUT SALONI GIRISH	Organs and cells of immune syste
68.	ROHANKAR RIYA MUKESH	Hybridoma technology

69.	SAMARTH TANVI YASHWANT	Concept of autoimmunity
70.	SHARMA KANIKA GANGA	Immunological Techniques
71.	SHEIKH HUMERA AFROZ NASIR	various types of hypersensitivity
72.	SINGH KHUSHI PRAKASH	main pathways of complement system
73.	SOINDE MANWA MANISH	NK cell mediated immunity
74.	SONARKAR NEHA SANJAY	various types of hypersensitivity
75.	SONKULE ROMI VILAS	Antibody structure and classes
76.	THAKRE MAITHILI NARESH	Classical Pathway of Complement system
77.	TINKHEDE AISHWARYA SUNIL	Immunological Techniques
78.	TIWARI ACHAL ANUJ	Hybridoma technology
79.	UPADHYE HARSHAL DILIP	Organs and cells of immune system
80.	VAIKAR SAKSHI SHANKAR	main pathways of complement system
81.	WAKDE NITESH SIDDHARTH	brief idea of MHC
82.	WAKULKAR VEDANTI DINESH	NK cell mediated immunity
83.	WASNIK ASHIT NARESH	various types of hypersensitivity
84.	WASNIK GUNGUN LAXMAN	Antibody structure and classes
85.	WASNIK YASH PRAMOD	Concept of autoimmunity
86.	YADAV MAMTA SANTOSH	Immunological Techniques
87.	ZADE SANIKA CHANDRASHEKHAR	Hybridoma technology

Signature of Teacher
Mayuri Bhad

Science College, Congress Nagar, Nagpur SEAL

Head of Department
Dr. Pranita Gulhane
Department of Biotechnology
Science College, Nagpur - 12

Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of biotechnology

B. Sc Semester IV (2023-24)

Biotechnology Paper II

Name of the Teacher-Dr. Sapna Baghel

SRNO	NAME	TOPICS
1.	ANASANE VAIDEHI GANESH	Gel electrophoresis
2.	AMBOLE TRUPTI DNYANESHWAR	Falling drop method for deuterium measurement
3.	ATILKAR PRANAY DNANESWHAR	SDS-PAGE Electrophoresis
4.	BAGDE YASHIKA PRAMOD	types of centrifuges
5.	BANSOD SAMYAK DNYANESWATR	Pulsed-field gel electrophoresis
6.	BARDE VISHA PRAKASH	Basic concepts of mean, median, mode, Standard deviation and Standard error
7.	BARASKAR ASHWINI UMESH	Gel electrophoresis
8.	BHOYAR HEMAD AJAY	SDS-PAGE Electrophoresis
9.	BHUSHANKAR MRUNALI NARESH	Falling drop method for deuterium measurement
10.	BISEN KAJAL DEBLAL	Isoelectric focussing
11.	BOLE ACHAL ANOOP	Principles of tracer technique, advantages and limitations
12.	BONDE SHRUTI VINOD	Mass spectrometry
13.	BONDRE TITHI KUSUMKAR	Differential and density gradient centrifugation

14.	BORKAR DUSHANT RUSHI	Factors affecting electrophoretic mobility
15.	BRAHMANKAR SMRUTI SANJAY	applications of isotopes in biotechnology
16.	CHAUDHARI BHARVI VIKAS	Molecular weight from sediment Coefficient
17.	CHAVHAN AYUSH DILIP	Mass spectrometry
18.	CHIKHALKAR HARSHADA WASUDEV	Principles of tracer technique, advantages and limitations
19.	DALVI CHETNA KAILAS	Pulsed-field gel electrophoresis
20.	DHOBE RIYA SATISH	Differential and density gradient centrifugation
21.	DHORE PARISA PRAMOD	Falling drop method for deuterium measuremen
22.	DONGRE MAHAK NEELAM	Ultracentrifugation
23.	GAJBHIYE ARPITA KISHOR	SDS-PAGE Electrophoresis
24.	GHUGAL RUSHALI GHANSHYAM	Isoelectric Focussing
25.	GUJWAR KHUSHBU PURANSINGH	Factors affecting electrophoretic mobility
26.	HAKIM SHAFIN RAFIYODDIN	applications of isotopes in biotechnology
27.	HIWARKAR RAUNAK KRISHNA	SDS-PAGE Electrophoresis
28.	INGOLE NIKITA BANDU	Mass spectrometry
29.	ISHWARKAR KANIKA YOGRAJ	Principles of tracer technique, advantages and limitations
30.	JAITWAR KAJAL RATANLAL	Pulsed-field gel electrophoresis
31.	JAMBHULKAR KALSHIKA SUDESH	Differential and density gradient centrifugation
32.	JANGAMWAR ISHA VINOD	Factors affecting electrophoretic mobility
33.	JIWANE GRECY CHANDU	Falling drop method for deuterium measurement
34.	JOSHI ARYAN SHRIPAD	Migration of ions in electric field

35.	KADAMDHAD MAYUR YOGESHWAR	SDS-PAGE Electrophoresis
36.	KADHAO MAYURI MURLIDHAR	Isoelectric focussing
37.	KALAMKAR SHRAVANI MADHUKAR	Gel electrophoresis
38.	KALE GAURI ATUL	Pulsed-field gel electrophoresiss
39.	KAMBE ARPIT AVINASH	SDS-PAGE Electrophoresis
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42.	KAWADE KHUSHI RAJU	Basic concepts of mean, median, mode. Standard deviation and Standard error
43.	KOTHALKAR AWANTI SAHEBRAO	Gel electrophoresis
44.	KULTHE SNEHA PAWAN	SDS-PAGE Electrophoresis
45.	KUTHE HEMAKSHI MAHESHKUMAR	Falling drop method for deuterium measurement
46.	KHOT SAMIKSHA GHANSHYAM	Isoelectric focussing
47.	LOMSOGE SAYUKTA PRASHANT	Principles of tracer technique, advantages and limitations
48.	MADAN MOKSHITA HARISH	Mass spectrometry
49.	MALEWAR SOUMYA SUNIL	Migration of ions in electric field
50.	MANKAR MAITREYEE KISHOR	types of centrifuges
51.	MARASKOLHE NETRA PRADEEPKUMAR	Migration of ions in electric field
52.	MASKE AKANKSHA RAJENDRA	Basic concepts of mean, median, mode, Standard deviation and Standard error

53.	MATE SHREYA SUDHAKAR	Principles of tracer technique, advantages and limitations
54.	MESHRAM DIVYANI EKNATH	Mass spectrometry
55.	MORE DHANASHREE DEEPAK	SDS-PAGE Electrophoresis
56.	NAIKWADE AASAWARI PRABHANJAN	SDS-PAGE Electrophoresis
57.	PANDEY DURGESH GOKUL	Gel electrophoresis
58.	PANDEY ISHIKA AMARNATH	Factors affecting electrophoretic mobility
59.	PANDEY VISHAKHA SURENDRA	SDS-PAGE Electrophoresis
60.	PATHADE SARTHAK RAJENRA	Mass spectrometry
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Signature of Teacher
Dr. Sapna Baghel

Science College, Congress Nagar, Nagpur
SEAL

Head of Department
Dr. Pranita Gulhane

Department of Biotechnology
Science College, Nagpur-12