Shri Shivaji Education Society Amravati's

Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester III (2023-24)

Biotechnology Paper I

Name of the Teacher- Mayuri Bhad

SRNO	NAME	TOPICS
1.	ANASANE VAIDEHI GANESH	Oxidative & Non-oxidative deamination
2.	AMBOLE TRUPTI DNYANESHWAR	Transamination (mechanism)
3.	ATILKAR PRANAY DNANESWHAR	metabolic disorders of urea cycle.
4.	BAGDE YASHIKA PRAMOD	Structure of mitochondria
5.	BANSOD SAMYAK DNYANESWATR	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
6.	BARDE VISHA PRAKASH	oxidation of unsaturated fatty acids & odd carbon fatty acids
7.	BARASKAR ASHWINI UMESH	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
8.	BHOYAR HEMAD AJAY	Transmethylation & Decarboxylation
9.	BHUSHANKAR MRUNALI NARESH	Biosynthesis of fatty acids
10.	BISEN KAJAL DEBLAL	metabolic disorders of urea cycle.
11.	BOLE ACHAL ANOOP	Transmethylation & Decarboxylation

12.	BONDE SHRUTI VINOD	oxidation of unsaturated fatty acids & odd carbon fatty acids
13.	BONDRE TITHI KUSUMKAR	Structure of mitochondria
14.	BORKAR DUSHANT RUSHI	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
15.	BRAHMANKAR SMRUTI SANJAY	metabolic disorders of urea cycle.
16.	CHAUDHARI BHARVI VIKAS	TCA cycle
17.	CHAVHAN AYUSH DILIP	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
18.	CHIKHALKAR HARSHADA WASUDEV	chemiosmotic theory of oxidative phosphorylation
19.	DALVI CHETNA KAILAS	metabolic disorders of urea cycle.
20.	DHOBE RIYA SATISH	Oxidative & Non-oxidative deamination
21.	DHORE PARISA PRAMOD	Transamination (mechanism)
22.	DONGRE MAHAK NEELAM	metabolic disorders of urea cycle.
23.	GAJBHIYE ARPITA KISHOR	Structure of mitochondria
24.	GHUGAL RUSHALI GHANSHYAM	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
25.	GUJWAR KHUSHBU PURANSINGH	oxidation of unsaturated fatty acids & odd carbon fatty acids
26.	HAKIM SHAFIN RAFIYODDIN	Transmethylation & Decarboxylation
27.	HIWARKAR RAUNAK KRISHNA	chemiosmotic theory of oxidative phosphorylation
28.	INGOLE NIKITA BANDU	metabolic disorders of urea cycle.

29.	ISHWARKAR KANIKA YOGRAJ	chemiosmotic theory of oxidative phosphorylation
30.	JAITWAR KAJAL RATANLAL	metabolic disorders of urea cycle.
31.	JAMBHULKAR KALSHIKA SUDESH	Oxidative & Non-oxidative deamination
32.	JANGAMWAR ISHA VINOD	Transamination (mechanism)
33.	JIWANE GRECY CHANDU	metabolic disorders of urea cycle.
34.	JOSHI ARYAN SHRIPAD	Structure of mitochondria
35.	KADAMDHAD MAYUR YOGESHWAR	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
36.	KADHAO MAYURI MURLIDHAR	oxidation of unsaturated fatty acids & odd carbon fatty acids
37.	KALAMKAR SHRAVANI MADHUKAR	Transmethylation & Decarboxylation
38.	KALE GAURI ATUL	chemiosmotic theory of oxidative phosphorylation
39.	KAMBE ARPIT AVINASH	metabolic disorders of urea cycle.
40.	KAMBLE KOMAL SANJAY	Oxidative & Non-oxidative deamination
41.	KELAPURE SAI PRIYA RAMCHANDRA	Transamination (mechanism)
42.	KAWADE KHUSHI RAJU	metabolic disorders of urea cycle.
43.	KOTHALKAR AWANTI SAHEBRAO	Structure of mitochondria
44.	KULTHE SNEHA PAWAN	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
45.	KUTHE HEMAKSHI MAHESHKUMAR	metabolic disorders of urea cycle.

46.	KHOT SAMIKSHA GHANSHYAM	Transmethylation & Decarboxylation
47.	LOMSOGE SAYUKTA PRASHANT	oxidation of unsaturated fatty acids & odd carbon fatty acids
48.	MADAN MOKSHITA HARISH	Structure of mitochondria
49.	MALEWAR SOUMYA SUNIL	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
50.	MANKAR MAITREYEE KISHOR	metabolic disorders of urea cycle.
51.	MARASKOLHE NETRA PRADEEPKUMAR	TCA cycle
52.	MASKE AKANKSHA RAJENDRA	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
53.	MATE SHREYA SUDHAKAR	Transmethylation & Decarboxylation
54.	MESHRAM DIVYANI EKNATH	Biosynthesis of fatty acids
55.	MORE DHANASHREE DEEPAK	chemiosmotic theory of oxidative phosphorylation
56.	NAIKWADE AASAWARI PRABHANJAN	metabolic disorders of urea cycle.
57.	PANDEY DURGESH GOKUL	Oxidative & Non-oxidative deamination
58.	PANDEY ISHIKA AMARNATH	Transamination (mechanism)
59.	PANDEY VISHAKHA SURENDRA	metabolic disorders of urea cycle.
60.	PATHADE SARTHAK RAJENRA	metabolic disorders of urea cycle.
61.	PAUL TANUSHREE KUMARESH	Transmethylation & Decarboxylation

62.	PAWADE PRADNYA PURUSHOTTAM	oxidation of unsaturated fatty acids & odd carbon fatty acids
63.	POUNIKAR SAKSHI ROSHAN	Structure of mitochondria
64.	RAKSHAK YUGANT LAXMAN	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
65.	RAMTEKE ISHITA CHANDRASHEKHAR	metabolic disorders of urea cycle.
66.	RAUT NEHA BABURAO	TCA cycle
67.	RAUT SANIKA DILIP	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
68.	RAUT SALONI GIRISH	Transmethylation & Decarboxylation
69.	ROHANKAR RIYA MUKESH	Biosynthesis of fatty acids
70.	SAMARTH TANVI YASHWANT	metabolic disorders of urea cycle.
71.	SHARMA KANIKA GANGA	Oxidative & Non-oxidative deamination
72.	SHEIKH HUMERA AFROZ NASIR	Transamination (mechanism)
73.	SINGH KHUSHI PRAKASH	metabolic disorders of urea cycle.
74.	SOINDE MANWA MANISH	Structure of mitochondria
75.	SONARKAR NEHA SANJAY	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
76.	SONKULE ROMI VILAS	oxidation of unsaturated fatty acids & odd carbon fatty acids
77.	THAKRE MAITHILI NARESH	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.

78.	TINKHEDE AISHWARYA SUNIL	Transmethylation & Decarboxylation
79.	TIWARI ACHAL ANUJ	Biosynthesis of fatty acids
80.	UPADHYE HARSHAL DILIP	Oxidative & Non-oxidative deamination
81.	VAIKAR SAKSHI SHANKAR	Transamination (mechanism)
82.	WAKDE NITESH SIDDHARTH	metabolic disorders of urea cycle.
83.	WAKULKAR VEDANTI DINESH	Structure of mitochondria
84.	WASNIK ASHIT NARESH	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
85.	WASNIK GUNGUN LAXMAN	oxidation of unsaturated fatty acids & odd carbon fatty acids
86.	WASNIK YASH PRAMOD	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
87.	YADAV MAMTA SANTOSH	Transmethylation & Decarboxylation
88.	ZADE SANIKA CHANDRASHEKHAR	Biosynthesis of fatty acids

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Science College, Congress Nagar ,Nagpur

U.G Department of Biotechnology

B. Sc Semester III (2023-24)

Biotechnology Paper II

Name of the Teacher- Dr. Sapna Baghel

SRNO.	NAMES	TOPICS
1.	ANASANE VAIDEHI GANESH	Concept of chromophores and auxochrome
2.	AMBOLE TRUPTI DNYANESHWAR	Thin layer chromatography
3.	ATILKAR PRANAY DNANESWHAR	Affinity chromatography
4.	BAGDE YASHIKA PRAMOD	Elements of high pressure liquid chromatography
5.	BANSOD SAMYAK DNYANESWATR	Applications of UV and visible spectrophotometry
6.	BARDE VISHA PRAKASH	Beer's law
7.	BARASKAR ASHWINI UMESH	Double beam spectrometer
8.	BHOYAR HEMAD AJAY	Paper Chromatography
9.	BHUSHANKAR MRUNALI NARESH	Ion-exchange chromatography
10.	BISEN KAJAL DEBLAL	Applications of UV and visible spectrophotometry
11.	BOLE ACHAL ANOOP	Concept of chromophores and auxochrome
12.	BONDE SHRUTI VINOD	Thin layer chromatography
13.	BONDRE TITHI KUSUMKAR	Affinity chromatography

14.	BORKAR DUSHANT RUSHI	UV Spectrophotometer
15.	BRAHMANKAR SMRUTI SANJAY	Difference between spectrophotometer and colorimeter
16.	CHAUDHARI BHARVI VIKAS	Principles of IR and Mass spectrometry
17.	CHAVHAN AYUSH DILIP	Difference between spectrophotometer and colorimeter
18.	CHIKHALKAR HARSHADA WASUDEV	Thin layer chromatography
19.	DALVI CHETNA KAILAS	Applications of UV and visible spectrophotometry
20.	DHOBE RIYA SATISH	Principles of IR and Mass spectrometry
21.	DHORE PARISA PRAMOD	Ion-exchange chromatography
22.	DONGRE MAHAK NEELAM	Thin layer chromatography
23.	GAJBHIYE ARPITA KISHOR	Beer's law
24.	GHUGAL RUSHALI GHANSHYAM	Instrumentation of UV and visible spectrophotometry
25.	GUJWAR KHUSHBU PURANSINGH	Elements of high pressure liquid chromatography
26.	HAKIM SHAFIN RAFIYODDIN	Difference between spectrophotometer and colorimete
27.	HIWARKAR RAUNAK KRISHNA	Concept of chromophores and auxochrome
28.	INGOLE NIKITA BANDU	Applications of UV and visible spectrophotometry
29.	ISHWARKAR KANIKA YOGRAJ	HPLC
30.	JAITWAR KAJAL RATANLAL	Ion-exchange chromatography
31.	JAMBHULKAR KALSHIKA SUDESH	Instrumentation of UV and visible spectrophotometry
32.	JANGAMWAR ISHA VINOD	Principles of IR and Mass spectrometry
33.	JIWANE GRECY CHANDU	Thin layer chromatography

34.	JOSHI ARYAN SHRIPAD	Instrumentation of UV and visible spectrophotometry
35.	KADAMDHAD MAYUR YOGESHWAR	Chromatography
36.	KADHAO MAYURI MURLIDHAR	Instrumentation of UV and visible spectrophotometry
37.	KALAMKAR SHRAVANI MADHUKAR	Elements of high pressure liquid chromatography
38.	KALE GAURI ATUL	Concept of chromophores and auxochrome
39.	KAMBE ARPIT AVINASH	Applications of UV and visible spectrophotometry
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42.	KAWADE KHUSHI RAJU	Concept of chromophores and auxochrome
43.	KOTHALKAR AWANTI SAHEBRAO	Elements of high pressure liquid chromatography
44.	KULTHE SNEHA PAWAN	Affinity chromatography
45.	KUTHE HEMAKSHI MAHESHKUMAR	Double beam spectrometer
46.	KHOT SAMIKSHA GHANSHYAM	Affinity chromatography
47.	LOMSOGE SAYUKTA PRASHANT	Applications of UV and visible spectrophotometry
48.	MADAN MOKSHITA HARISH	Beer's law
49.	MALEWAR SOUMYA SUNIL	Principles of IR and Mass spectrometry
50.	MANKAR MAITREYEE KISHOR	Spectrometric principle & Its application.s
51.	MARASKOLHE NETRA PRADEEPKUMAR	Instrumentation of UV and visible spectrophotometry

52.	MASKE AKANKSHA RAJENDRA	Elements of high pressure liquid chromatography
53.	MATE SHREYA SUDHAKAR	Concept of chromophores and auxochrome
54.	MESHRAM DIVYANI EKNATH	Applications of UV and visible spectrophotometry
55.	MORE DHANASHREE DEEPAK	Thin layer chromatography
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Signature of Teacher

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