

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

U.G Department of Biotechnology

B. Sc Semester III (2021-22)

Biotechnology Paper I

Name of the Teacher- Ms. Mayuri Bhad

SRN O.	NAME	TOPICS
1.	ADITIPRAVINDESHMUKH	Structure of mitochondria
2.	AHANAISHAANSARI	Transamination (mechanism)
3.	AKANKSHAASHISHBARDE	Biosynthesis of fatty acids
4.	AKANKSHAMUKESHBORKAR	Beta-oxidation of fatty acids
5.	ANJALRAJENDRASHAHU	Oxidative & Non-oxidative deaminatio
6.	ANJALIRAJESHMADAVI	metabolic disorders of urea cycle.
7.	ANJALISHAILENDRAPATIL	Biosynthesis of fatty acids
8.	ANKITAMADHUKARPARIHAR	Ketogenesis
9.	ANSHITARITESHARORA	Beta-oxidation of fatty acids
10.	APOORVAPRAVINRAOMANE	Oxidative & Non-oxidative deaminatio
11.	ARYAPRAVIN BURADKAR	Transamination (mechanism)
12.	AVANTIKASATISHJAIN	metabolic disorders of urea cycle.
13.	BHOOMIKASHIRISHMIRASHI	Structure of mitochondria
14.	DIVYABHUPENDRASORTE	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
15.	EKTAKRISHNAKANTGAIKWAD	oxidation of unsaturated fatty acids & odd carbon fatty acids
16.	GAURAVICHANDRASHEKHARRKHAWASE	Biosynthesis of fatty acids
17.	HARSHITAANILROHRA	Ketogenesis
18.	SHIKAHARISHGOUR	metabolic disorders of urea cycle.
19.	ISHITASHARADLAKKEWAR	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
20.	JANAVIUMESHWANKHEDE	Transmethylation & Decarboxylation
21.	JANVISUNILJAGTAP	Transamination (mechanism)
22.	KAUSHALYASALIKRAMDIIA BALE	Beta-oxidation of fatty acids

23.	KUMARIRUCHI	Oxidative & Non-oxidative deamination
24.	MITALI RAJESHJAISWAL	Transmethylation & Decarboxylation
25.	MOHINIRUPESHMASKE	metabolic disorders of urea cycle.
26.	MOHINIVINODBAJANGHATE	Ketogenesis
27.	NAMRATAMANOJ BHALAVI	Structure of mitochondria
28.	NANDINIBABARAOMARODKAR	TCA cycle
29.	NATASHANAVINNASHINE	oxidation of unsaturated fatty acids & odd carbon fatty acids
30.	NAYANSHRI NARESHPARDHI	metabolic disorders of urea cycle.
31.	NIKITA RAJESHTHAKRE	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
32.	NISHITA ARUNNINAVE	Transmethylation & Decarboxylation
33.	POONAMSINGH	Biosynthesis of fatty acids
34.	PRACHIRAVINDRAPADWE	TCA cycle
35.	PRAGATI ANIL TABHANE	Oxidative & Non-oxidative deamination
36.	PRANOTIHEMANTJADHAV	Transamination (mechanism)
37.	RADHIKAPRAVINKOKATE	Ketogenesis
38.	RAKHIRUPESHWARATKAR	Beta-oxidation of fatty acids
39.	RUHIDEEPAKSHINDE	Transmethylation & Decarboxylation
40.	SAKSHIGHANSHYAMGANDHI	chemiosmotic theory of oxidative phosphorylation
41.	SAKSHIPRAMODNAVALEKAR	metabolic disorders of urea cycle.
42.	SAKSHISANJAY CHIKHALE	chemiosmotic theory of oxidative phosphorylation
43.	SALONISATISH DHOLE	Biosynthesis of fatty acids
44.	SAMIKSHAKUSHABRAOBHOYAR	oxidation of unsaturated fatty acids & odd carbon fatty acids
45.	SANJANASANJAY RAMTEKE	Oxidative & Non-oxidative deamination
46.	SAYOLIVIKAS DHARAMSHASHARE	Transamination (mechanism)
47.	SEJALSANJAYMEKRATWAR	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
48.	SHEEFAMUNAFBANDUKIYA	Structure of mitochondria
49.	SHITALSANTOSHBRAMHANKAR	Transmethylation & Decarboxylation
50.	SHRESHTHAABHIJITCHANDA	Ketogenesis
51.	SHRREEYAVIPINSINGHGUJAR	metabolic disorders of urea cycle.

52.	SHRUTIDEODASMESHAM	TCA cycle
53.	SIDDHISURESHKAHATE	oxidation of unsaturated fatty acids & odd carbon fatty acids
54.	SUPRIYASUJEETKHOJARE	Beta-oxidation of fatty acids
55.	TANAYADEVANANDDEULKAR	Transmethylation & Decarboxylation
56.	UNNATI RAJU KADU	Oxidative & Non-oxidative deamination
57.	VAIBHAVIPRASHANTMUDNAIK	TCA cycle
58.	VAISHNAVIMADHUKARFARKADE	metabolic disorders of urea cycle.
59.	VAISHNAVIMORESHWARBHONJEKAR	Oxidative & Non-oxidative deamination
60.	VAISHNAVI PANKAJ SHIMPI	Beta-oxidation of fatty acids
61.	VAISHNAVIVILASTHAKRE	Transmethylation & Decarboxylation
62.	VANSHIKAANILNIPANE	Structure of mitochondria
63.	VEDANTHEMANTTEKADE	Transmethylation & Decarboxylation
64.	VRUSHALIJAYANTKUMARYA WALKAR	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
65.	ADITHYAANILKALLATTU	Oxidative & Non-oxidative deamination
66.	BHAVESHPURUSHOTTAM DHOTE	Microsomal & Mitochondrial system of chain
67.	GAURAVDILIPSELOKAR	Beta-oxidation of fatty acids
68.	KAUSTUBHSURESHWANVE	TCA cycle
69.	KSHITIKISHORKAMBLE	chemiosmotic theory of oxidative phosphorylation
70.	PRITAMUKANDRAOCHAVHAN	metabolic disorders of urea cycle.
71.	RAJRAKESHRAJKAROSIYA	Transmethylation & Decarboxylation
72.	RITIKJITUBAISWARE	oxidation of unsaturated fatty acids & odd carbon fatty acids
73.	RONITTAPAS BANERJEE	Structure of mitochondria
74.	SAHILPRASHANTTITARMARE	Microsomal & Mitochondrial system of chain elongation & synthesis of unsaturated fatty acids.
75.	SHASHANK PARASNATHTIDKE	metabolic disorders of urea cycle.
76.	SHREENIVASAASHISHSAOJI	TCA cycle
77.	SHUBHAMSURESHKUMBHARE	Beta-oxidation of fatty acids
78.	TEJASCHANDRASHEKHARSHIRIPAL	Oxidative & Non-oxidative deamination

79.	VEDANTDILIPKADASNE	Biosynthesis of fatty acids
80.	SIDDHIPRADIPCHANNE	Structure of mitochondria

MSBhad

Signature of the Teacher
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U.G Department of Biotechnology
B. Sc Semester III (2021-22)
Biotechnology Paper II
Name of the Teacher- Ms. D.Deepthi Hynal

S.No	Name of students	Topics
1.	ADITIPRAVINDESHMUKH	Ion-exchange chromatography
2.	AHANAISHAANSARI	Double beam spectrometer
3.	AKANKSHAASHISHBARDE	Concept of chromophores and auxochrome
4.	AKANKSHAMUKESHBORKAR	Principles of IR and Mass spectrometry
5.	ANJALRAJENDRASHAHU	Difference between spectrophotometer and colorimeter
6.	ANJALIRAJESHMADAVI	Thin layer chromatography
7.	ANJALISHAILENDRAPATIL	Applications of UV and visible spectrophotometry
8.	ANKITAMADHUKARPARIHAR	Principles of IR and Mass spectrometry
9.	ANSHITARITESHARORA	Elements of high pressure liquid chromatography
10.	APOORVAPRAVINRAOMANE	Affinity chromatography
11.	ARYAPRAVIN BURADKAR	Double beam spectrometer
12.	AVANTIKASATISHJAIN	Difference between spectrophotometer and colorimeter
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21.	JANVISUNILJAGTAP	Double beam spectrometer
22.	KAUSHALYASALIKRAMDHABAL E	Principles of IR and Mass spectrometry
23.	KUMARIRUCHI	Instrumentation of UV and visible spectrophotometry
24.	MITALI RAJESHJAISWAL	Principles of IR and Mass spectrometry
25.	MOHINIRUPESHMASKE	Ion-exchange chromatography
26.	MOHINIVINODBAJANGHATE	Elements of high pressure liquid chromatography
27.	NAMRATAMANOJ BHALAVI	Instrumentation of UV and visible spectrophotometry
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Signature of the Teacher
 Ms.D.Deepthi Hynal



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